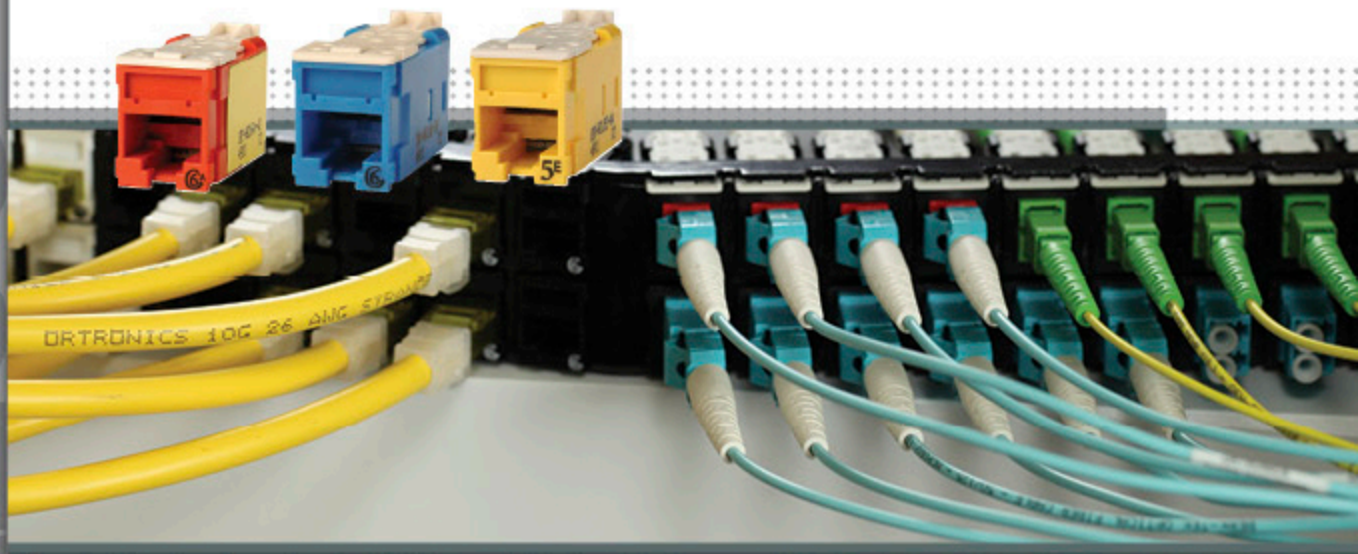
CATALOG







Ortronics®
DATA COMMUNICATIONS

designed to be better.™

legrand®

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ORTRONICS®
CABLOFIL®
WIREMOLD®

Solutions for experts in cable management.

AS GLOBALIZATION ACCELERATES AND PROJECTS BECOME EVER MORE COMPLEX, HAVING A SKILLED PARTNER YOU CAN COUNT ON IS MORE IMPORTANT THAN EVER—IN FACT, IT'S YOUR KEY TO SUCCESS.

When you choose Legrand, the world leader in electrical and digital infrastructure for the building industry, you put our powerful worldwide presence —a guarantee of global expertise—to work for you. And you're sure to find the solutions you need among our innovative applications in new business segments.

Choose from our huge selection of innovative designs to build solutions and configure systems that make the most of the latest breakthroughs in technology .

When you choose Legrand, you get ongoing assistance from professionals who will support you from design to completion—and help you get your project done.

NEW

NEW PRODUCTS

Data Communications



Clarity High Density Jacks



High Density Jacks



HDJ Handled Crimping Tool



Supplied Crimping Tool



Angled High Density Jack Panels



Flat High Density Jack Panels

Clarity High Density Jacks

Clarity® High Density Jacks incorporate patent pending mechanical and electrical advancements to provide greater performance headroom and an easier termination method. The easy to lace and crimp termination reduces time to install, while maintaining cable performance. Termination of all 8 conductors with one crimp is easy using the HDJHCT crimping tool or the free hand tool supplied in each carton. The HDJ jacks are available in Category 6a, 6 and 5e with Clarity technology that elevates a channel performance. These jacks are rear loading, utilizing an innovative locking latch for quick reliable mounting and removal.

Clarity High Density Jack Panels

These unloaded panels provide up to 48-ports in a single rack unit, supporting the high destiny family with flat and angled panels. Panel choices include 24-port (1RU), 48-port (1RU), 48-port (2RU) and 72-port (2RU). All panels are supplied with front labeling bezels, rear cable management bars, straps and ties.

See page 25 for more details.

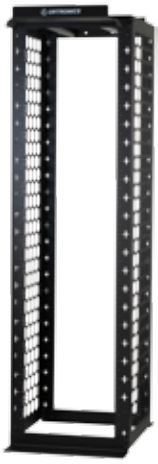
NEW

NEW PRODUCTS

Data Communications



Mighty Mo 20 Rack System


Channel Racks


Adjustable 4-Post Racks


Fixed 4-Post Racks


Vertical Manager with Door


Vertical Manager with Cover


Vertical Manager with Latches

Mighty Mo 20 Rack System

The Mighty Mo 20® rack system is a comprehensive solution that meets the needs of networks requiring greater flexibility, optimum efficiency and superior design. With over 120 new innovative products, the Mighty Mo 20 is designed for any size LAN, SAN or Data Center, any Copper or Fiber media and any Network Equipment.

A well designed physical support infrastructure maximizes network performance by minimizing signal loss caused by improper cable support, guarantees the flexibility necessary for future technology and growth and increases cooling efficiency through proper airflow management.

Features

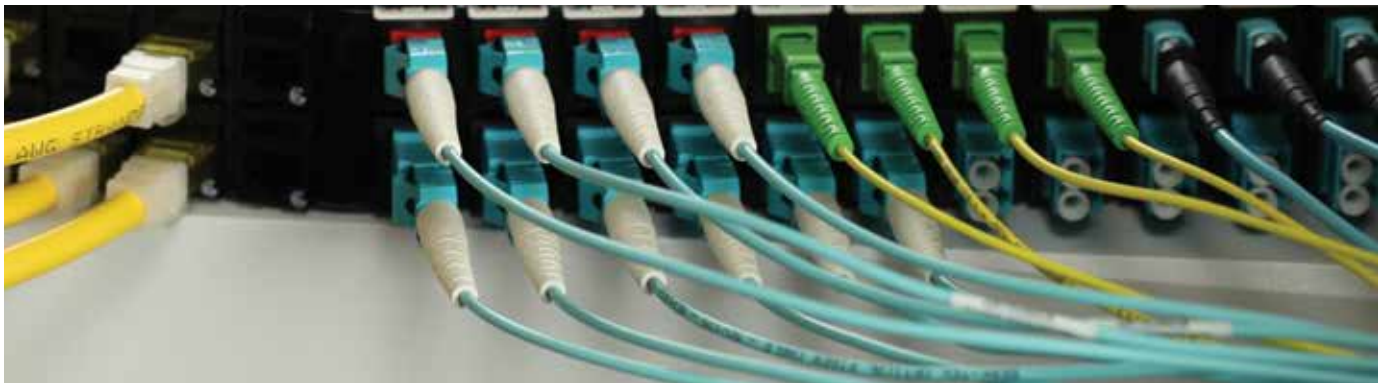
- 26 different sizes in black or white
- Channel and 4-Post versions up to 9 feet
- 2" deeper fingers for higher density networks
- Bend limiting clips provide 180° protection
- Mounting brackets for both Cablofil® tray and runway
- Available 6" tall brackets improve cable transition
- Deeper vertical managers with up to 40% more room
- Channel rack depths up to 30" for improved capacity
- Improved hex pattern on all channel racks
- Larger vertical managers reduce cable obstruction

See page 122 for more details.

NEW

NEW PRODUCTS

Data Communications



Fiber Modules For Mixed Media



High Density SC Simplex Module



High Density Duplex LC Module



High Density MTP Module



MTP-to-LC 12-Fiber Cassette



Angled High Density Jack Panels



High Density Cable Manager

High Density Fiber Module

Legrand® has introduced a new high density jack footprint in Category 6a, 6 and 5e – the Clarity® High Density Copper Solution – as found on page 25. To add to the options, Legrand has made optical fiber adapters and cassettes available in the same HD footprint. Now you can easily combine and readily swap out copper and fiber elements in the same patch panel.

See page 221 for more details.



Legrand is "designed to be better"

As the leading provider of products and systems for electrical and digital building infrastructures, Legrand® delivers an unequaled depth and breadth of innovative solutions. With solutions for use in residential, commercial and industrial buildings, our products are the backbone of the electrical and communications infrastructure.

By incorporating our passion for the principles of good design across all our divisions, we create products that make the lives of all we touch better. Legrand provides the right level of technology for the job, efficient installation, exceptional fit and finish, and outstanding customer service – for a system that is simply designed to be better.

In North America, Legrand is building upon a legacy of providing smart solutions to customer needs. Our solutions include well known product lines like C2G®, Cablofil®, Electrorack®, On-Q®, Ortronics®, Pass & Seymour®, Quiktron® and Wiremold®. These products – plus ranges from Bticino®, Middle Atlantic®, NuVo®, Vantage® and WattStopper® – form a strong foundation for the Legrand commitment to making life better at work and in the home.



Data Communications

Legrand's network infrastructure and data center solutions provide a complete range of copper, fiber optic and physical infrastructure solutions. Our data communications offering features legacy product lines, as well as new additions, for a comprehensive system to support your network:

- Cablofil® cable management
- C2G® cabling and connectivity
- Electrorack® enclosures
- Ortronics® structured cabling and physical infrastructure
- Quiktron® cable connectivity
- RapidRun® modular cabling
- Wiremold® pathways and portals

This broad set of solutions supports customer needs in data center and local area network environments, providing flexibility to meet current and future networking demands and efficiency during installation and use, all united by superior design.

Our systems are supported by an extensive sales, design and support team – all backed by industry leading warranties – to ensure that your network works flawlessly, from installation and beyond.

ENGINEERING THE FUTURE OF
OUR ENVIRONMENT AND WORKPLACE



Sustainability

LEGRAND'S VISION TO
PRESERVE OUR FUTURE

Designed to Be Better – Our Commitment to Sustainability

At Legrand®, our sustainability commitment translates into greater benefits and tangible value for our customers, business partners, employees and the broader community.

Better Performance

Our sustainability goals reach inside and outside Legrand. We provide building solutions to meet many building performance goals from sustainability and energy efficiency to productivity and occupant well being. The right choice in network and electrical infrastructure can play a key role in many facets of building performance. Our products help ensure electrical safety. They offer choice and flexibility in space design. They are designed to reduce installation time and material waste on site. Because we know buildings consume a great deal of energy, we offer a range of products and solutions that reduce energy consumption from lighting to plug load to data centers.

Legrand Data Center Solutions Can Reduce Energy Usage by 30%

Today's demands necessitate a holistic approach to data center design to ensure optimal energy efficiency and performance. Our offering of active and passive cooling, power distribution, air flow control, physical support and cable management provides our customers solutions that meet the needs of today and tomorrow.

Better Solutions

We offer a wide range of innovative solutions for the building, while constantly evolving our design and development processes to improve the environmental profile of our products. Through active monitoring and research, we also serve as an expert resource for market trends and building and product performance standards to keep our customers at the top of their game.

Helping you Reduce Your Impact on the Environment

Our commitment to designing products and packaging that have less impact on the environment can be seen through our strict adherence to RoHS compliance, as well as new packaging designs like EZ Patch™.

Better Operations

We focus on operational excellence because we believe optimizing the way we manage energy, water and waste is not only good for the environment, it's good for business. We walk our talk when it comes to sustainability. As part of the Department of Energy's Better Building, Better Plants Challenge (BBBP) Legrand has reduced its energy intensity by over 30 percent across 14 sites in the United States in just three years. Integrating sustainability into the way we run our operations makes us more competitive – and a better business partner.

500,000 Gallons of Water Conserved Annually

Legrand is dedicated to the continued integration of sustainable practices into our solutions, process and culture through our certified ISO14001 management system. In 2012, our Anaheim, CA facility was able to conserve over 500,000 gallons of water annually through landscaping changes, low-flow fixtures and a powder coat paint system.

Designed for You

Legrand is committed to sharing key tools and resources developed as part of our successful effort to significantly reduce energy intensity. Read more about our journey and download no-cost tools and resources at **www.legrand.us/sustainability**. ▪



Training and Education

Legrand® offers extensive training and educational programs to keep you up-to-date on the latest developments in the telecommunications industry. With both live, instructor led training and online self-paced learning, Legrand has developed a variety of courses that will provide you with training to meet your specific needs. From earning BICSI continuing education credits, to product reviews and standards updates available on-line, Legrand will help make your job easier by providing learning opportunities to stay current.

Legrand also provides contractor training and education with live and online self-paced learning that help technicians, project managers, estimators or business owners maintain current knowledge of industry standards and best design and installation practices. The structured cabling system and corresponding infrastructure management provide a necessary foundation for effective network performance. Investing in a structured cabling system that will support dependable and efficient networks is important. Identifying problems in an active network can be costly to troubleshoot and may affect mission-critical system networks.



The Legrand® University, which houses all of the on-line industry, product and program training (not contractor certification), can be accessed from the Legrand website (www.legrand.us). An up-to-date course list is available. BICSI or other types of CECs will also be listed next to the course name if applicable.

Anyone can request an account by clicking on any one of the Legrand University links on many of the training pages, answer a few questions and get immediate access. All of the training on Ortronics® products and the data communications industry will be listed under the **Ortronics Training** category. You will also have access to education and training materials from other Legrand product lines like Wiremold® and Cablofil®. Contact your local Legrand representative if you have questions. ■

Contractor Certification and Warranty

Certification by Legrand addresses critical design and installation practices. The training and educational curriculum is designed to ensure a robust network infrastructure is installed and verified.

- A select group of contractors are trained and certified throughout North America and across the globe, providing a network of qualified voice, data and infrastructure management installation companies who also guarantee their workmanship.
- The best consultants, architects and design engineers are supported through training and specification support programs on current and emerging standards and technology.

For course descriptions and schedules, please visit education at www.legrand.us



At Legrand®, we only consider the best contractors to be part of our program. Even within the certification program, there is differentiation. The top tier, Certified Installer Plus-Enterprise Solutions Partners (CIP-ESP), requires contractors to demonstrate the following capabilities:

- Support multi-site, certified installation coverage
- RCDD on staff to ensure standards based solutions
- Certified and trained technicians for high quality installation
- Ability to provide value-added solutions
- Works closely with distributor of choice for seamless logistical support
- Offers enhanced warranty assurance

Certified Contractor Program

Knowledgeable, experienced and well trained contractors ensure a better return on investment for the end customer's network investment. Contractor certification is an important component of successful installations that is often overlooked. Legrand has developed comprehensive certification programs that provide project design and installation services assurance.

An extensive network of qualified Legrand Certified Contractors is available globally. Three distinct tier levels have been created to provide support for each project's unique requirements. A diverse range of expertise exists between contractors in each tier. The performance and logistical expectations for global, regional or local deployment will help Legrand recommend the best contractor tier and warranty coverage for your project.

Legrand Warranty Program

Basic Product Warranty

- Guarantees product repair or replacement for five years from the time of purchase, excluding labor costs
- Basic warranty issued to the end user on Ortronics® connectivity products, racks, cable management and fiber optic products when purchased from an authorized distributor

Extended Product Warranty

- Guarantees product repair or replacement including labor costs
- Issued when a Legrand certified contractor installs connectivity with approved manufacturer's cable
- All requirements of the Legrand certification and warranty program must be met, which includes registering the project for warranty

Applications Assurance Warranty

- Guarantees product repair or replacement including labor costs
- Applications assurance guarantees the performance of applications for the specified cabling category in accordance with the current TIA-568 version
- Issued when a Legrand Certified Contractor installs Ortronics connectivity with an approved manufacturer's cable.
- All requirements of the Legrand certification and warranty program must be met, which includes using only Ortronics patch cords
- The project must be registered for warranty and test data must be submitted to Legrand

nCompass™ Warranties

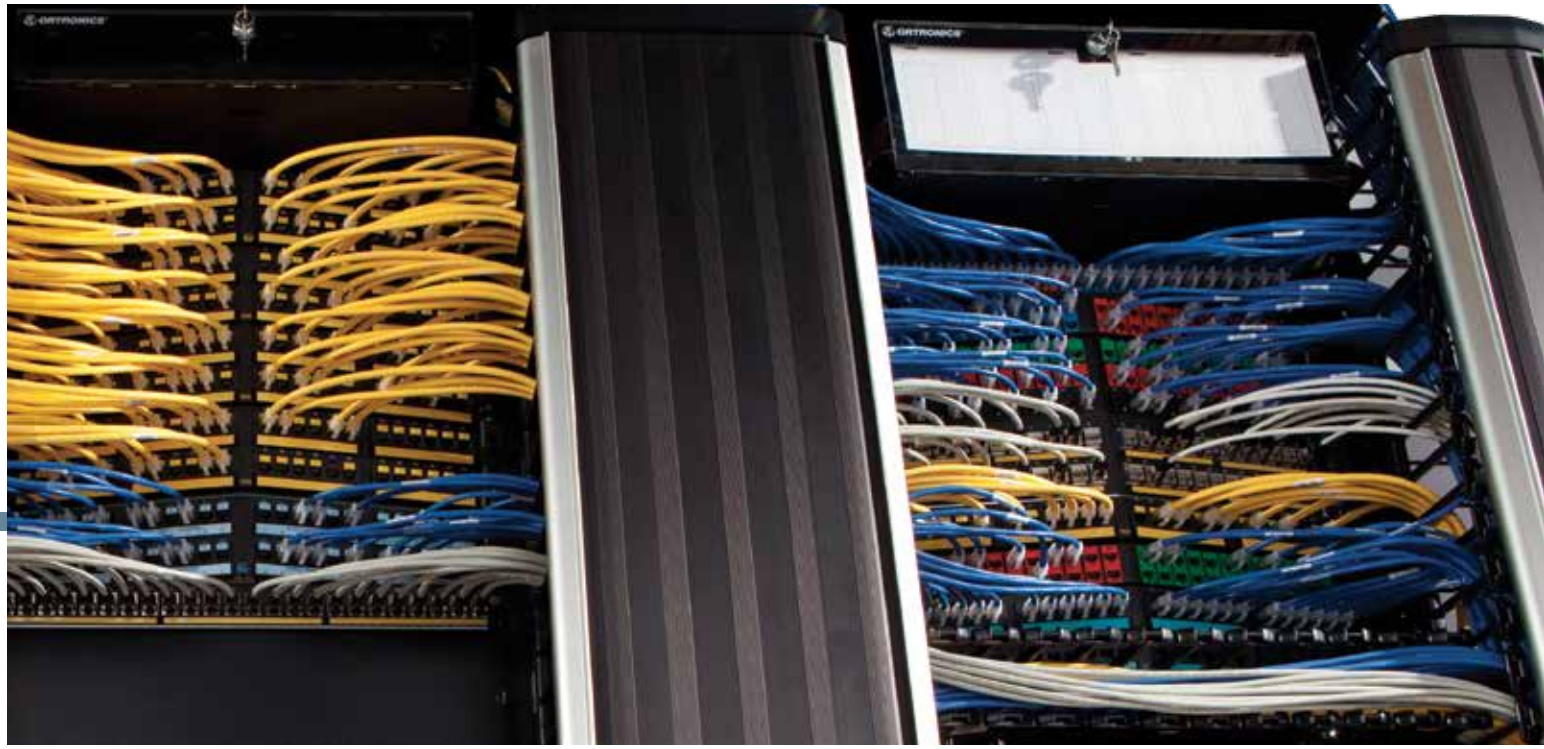
Legrand also offers the best warranty in the industry, the nCompass Limited Lifetime warranty with Superior Essex®. To qualify for an nCompass warranty, the structured cabling solution must be comprised of Ortronics connectivity and the corresponding Superior Essex cable. The complete range of nCompass structured cabling systems are defined on data sheets created for each solution. These data sheets are available at nCompass-systems.com.

When you rely on the performance of your network, it is important that you have a system you can depend on. nCompass systems are backed by extended warranty programs with performance guarantees that are unmatched in the industry, giving you the assurance and peace of mind that your network will conform to specifications and operate with maximum uptime.

The nCompass Limited Lifetime Warranty guarantees product repair or replacement from the time of purchase including labor costs. Performance is guaranteed above the standards and is stated on the specific solutions data sheet. This warranty is issued when an Ortronics Certified Contractor (CIP-ESP/CIP) installs approved Superior Essex cable and Ortronics connectivity including Clarity® patch cords by Legrand.

In addition to the Limited Lifetime Warranty, the nCompass 25-Year Standard Compliant Warranty provides enhanced warranty assurance when system performance guarantee above the standards is not a significant design consideration. This warranty may be issued when a Certified Contractor (CIP-ESP/CIP) installs approved Superior Essex cable and Ortronics connectivity including patch cords, as listed on the specific solutions data sheet.

Notes: The above mentioned warranties cover passive products only. Warranties do not cover active products.



nCompass Cabling Systems Enabled by Legrand and Superior Essex

To overcome the challenges of an ever-changing technology landscape, Legrand® and Superior Essex® have combined their leading industry expertise to create nCompass™, a suite of high-performing copper and fiber optic structured cabling systems. Built upon commitment and innovation, nCompass systems are comprehensive solutions that meet the needs of networks requiring greater support, efficiency, reliability, and flexibility.

nCOMPASS CABLING SYSTEMS MEET THE NEEDS OF YOUR EXPANDING NETWORK

Complete Support

Effective project management is critical to your success. From the design phase, throughout your installation, and in the years beyond we provide you complete support:

- Accredited design specialists
- Field engineers
- National network of certified contractors
- Excellent product performance
- Extended warranties

Complete Efficiency

nCompass cabling systems improve your network's efficiency with innovative design principles that enhance passive airflow, as well as provide product features that increase installation productivity and reduce overall network costs:

- Lower OPEX and CAPEX
- Reduced jobsite waste
- Smaller diameter cable
- Installation productivity features

Complete Reliability

Minimize your network downtime and significantly decrease operational budgets. Support increasing bandwidth demands with reliable products that are tested to ensure performance margins:

- State-of-the-art research facilities
- In-house ETL testing lab
- Interoperability testing with leading industry development companies

Complete Flexibility

Anticipate the next generation of network requirements with products that grow with changing demands to offer flexibility across several applications:

- Standard, high and ultra high density
- Outside plant
- Data centers, including SAN environments
- LAN applications

The nCompass System Warranties

nCompass cabling systems are backed by an extended performance, applications, product and labor warranty on certified horizontal and backbone systems to assure that your network will conform to specifications and operate with maximum uptime.

Limited Lifetime Warranty

- CAT 6A+ U/UTP
- CAT 6A U/UTP (LL2)
- CAT 6A U/UTP (LL3)
- CAT 6A+ F/UTP
- CAT 6e+ U/UTP
- CAT 6+ U/UTP
- CAT 6+ F/UTP
- CAT 5e+ U/UTP
- OM3/OM4
- OS1/OS2

25-Year Standard Compliant Warranty

- CAT 6 U/UTP
- CAT 5e U/UTP
- OM1/OM2

Notes: nCompass copper cabling systems that include a plus (+) symbol within their name offer margin guarantees above the industry performance standards.

Refer to nCompass-systems.com for complete details on warranties and system specification information.



Revolutionary Products, Competitive Advantages

Legrand® introduced their newest product line, Quiktron® in March of 2014. Through acquisition of the connectivity company, Legrand is able to provide customers with more integrated and complete solutions.

Quiktron products have served the datacomm and telecommunications industries since 1994. This addition brings ISO 9001:2008 certification, custom manufacturing of fiber optic and copper cable assemblies and distribution of more than 5,000 standard items. Broad manufacturing capabilities extend Legrand's expertise, advanced technology and skilled personnel to meet customers' cabling requirements.

At Legrand, the goal is to provide customers with more than just a quality product – we're committed to bringing you the most personal, knowledgeable and timely service in the industry. We take pride in the ability to save you time and money by providing free technical assistance and quick turnaround times. In addition, Legrand partners with proven distributors to offer a full line of data and communication products.

Installer-Friendly Deployment

- Pre-terminated trunk cables eliminate costly, labor-intensive field termination and make installation effortless. Specify your cable requirements and break-out connection – then pull, plug and play.
- Legacy trunk/backbone connections are supported with our adapter panels.

Quick Turnaround Time

- We offer shipping directly from stock as well as short lead times on custom orders.
- Our connectivity experts are available to help you design the right solution for your needs – saving you time in the ordering process.

Long Term Durability and a Lifetime Guarantee

- Our factory terminations ensure the highest quality and optimum performance.
- All of our cabling and hardware components are 100% tested and guaranteed for life.*
- You benefit from a scalable, future-proof investment – with a modular design that can grow right along with your network.
- All enclosures and modules are guaranteed for life.

* Test results are available upon request.

Why Choose RapidRun?

TIME AND MONEY SAVINGS,
HIGH PERFORMANCE AND QUALITY,
SINGLE CABLE, MULTIPLE SIGNALS

The RapidRun® product line is the most complete audio/video cabling system – built to save installation time and reduce the likelihood of return service calls due to faulty terminations.

The ingenuity behind the product line is its ability to carry multiple signals over a single runner cable. Because customers won't have to buy and install multiple cables, it saves time and money when installing the infrastructure to support projector systems, interactive whiteboards, digital signage systems, or audio/video system.

The elimination of field terminations with RapidRun reduces the installation time and the likelihood of return service calls due to human error. The simple, color-coded runners, wall plates, and flying leads require no tools, splicing, or soldering – making termination a breeze. Just connect and secure the wall plate and flying lead to the runner and you're finished.

This revolutionary system provides ease of use, flexibility, and superior signal transfer rates. No cabling solution on the market will do more to make your installations easier or more versatile!



Upgrade With Ease



Corporations and schools everywhere are upgrading and adding new classrooms, conference rooms, and digital signage. Architects, distributors, and integrators across North America are increasingly specifying, selling, and installing the award winning RapidRun system in order to meet the needs of today, while preparing for the ever-changing facilities of the future.

Designed to carry multiple signals over a single cable, the system offers support for a variety of A/V signals including VGA, Composite Video, S-Video, Component Video, HDMI, or DVI. RapidRun cuts initial installation to a fraction of the time it takes to field terminate. In addition, future upgrades are fast and easy. A wide assortment of wall plates and flying leads specifically designed for the education market make the RapidRun product line the perfect fit for most environments.

SYSTEM SOLUTIONS



Data Center



Commercial Building



Education

Copper


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Racks

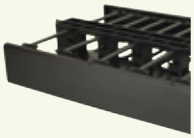

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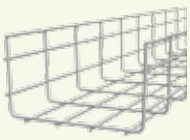

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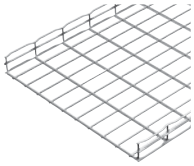

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Cable Management

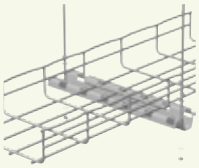

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SYSTEM SOLUTIONS



Finance



Healthcare



Retail

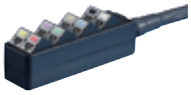
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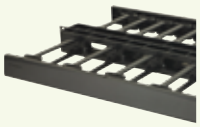

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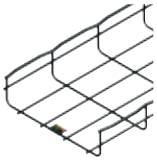

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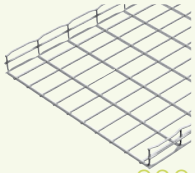

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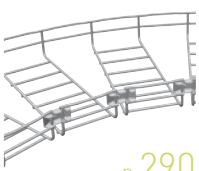
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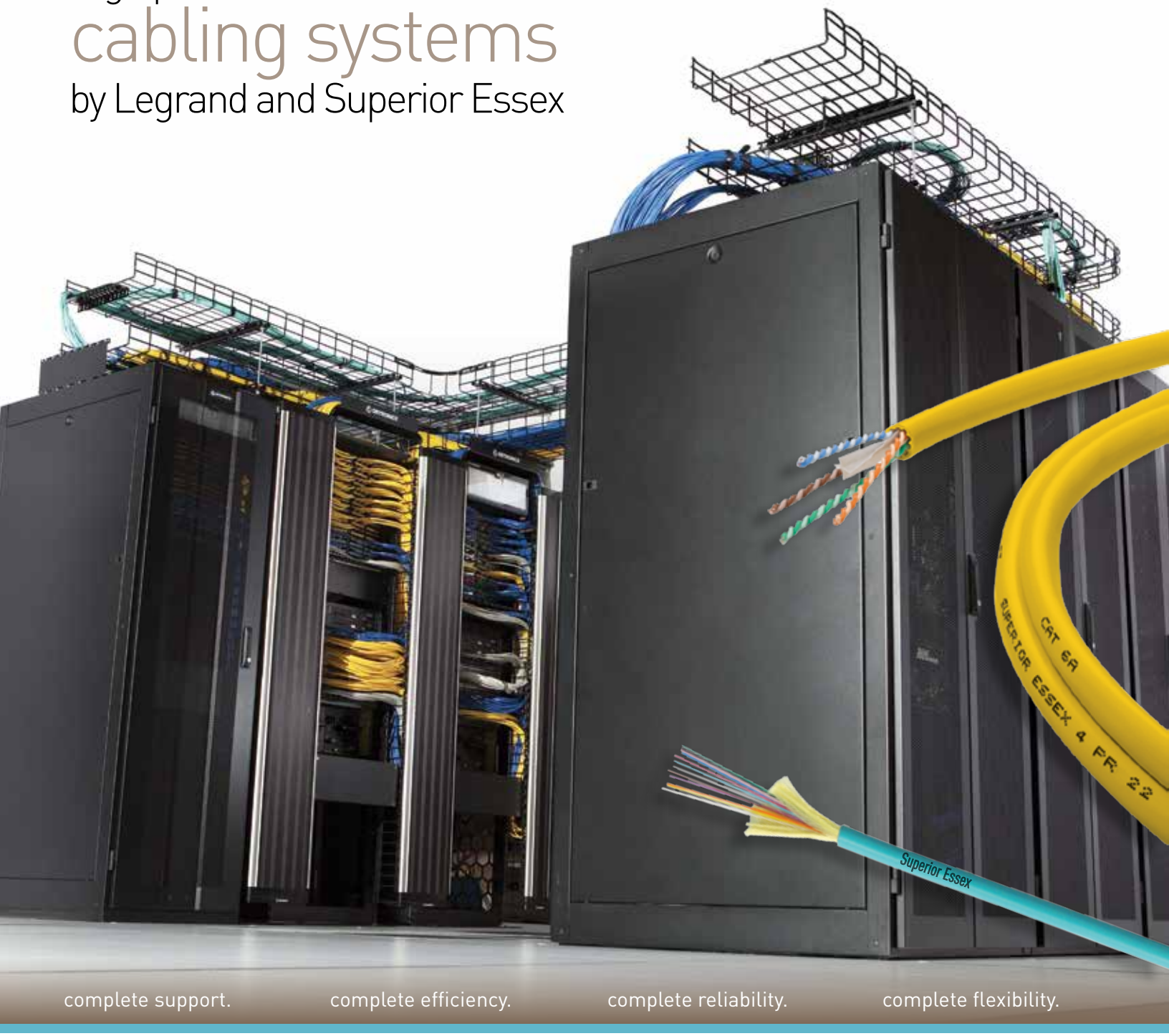

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nCompass™

Enabled by Legrand® and Superior Essex®

High performance cabling systems by Legrand and Superior Essex



complete support. complete efficiency. complete reliability. complete flexibility.

connect. completely.

www.nCompass-systems.com

COPPER CONNECTIVITY



Copper Workstation

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SNAP Pre-Terminated Cabling System

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Copper Patch Panels

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110 Cross Connect

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COPPER CONNECTIVITY

Copper Workstation



Evolving networks demand the technology to support elevated performance requirements. Reality necessitates this elevated performance be delivered through a design that will meet specific mechanical, environmental and aesthetic workstation requirements. Legrand® provides industry leading performance in both the individual footprint of TracJack® and the rugged module footprint of Series II® – all workstation approaches with a common mission to provide flexibility, efficiency and superior design.

Small and easy to terminate high density jacks, the legacy of front loading TracJacks or the rugged module footprint of Series II.

Featured Products



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COPPER CONNECTIVITY

Copper Workstation

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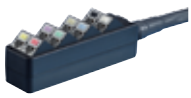


38 TechChoice® Keystone Solutions

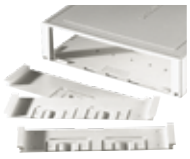
Multimedia Workstations



39 Fib-or-Cop II



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40 Multimedia Outlet (MMO)

NEW

CLARITY HIGH DENSITY JACKS

Clarity 6A, 6 and 5E Options

Clarity® High Density Jacks incorporate patent pending mechanical and electrical advancements to provide greater performance headroom and an easier termination method. The easy to lace and crimp termination reduces time to install, while maintaining cable performance. Termination of all 8 conductors with one crimp is easy using the HDJHCT crimping tool or the free hand tool supplied in each carton. The HDJ jacks are available in Category 6a, 6 and 5e with Clarity technology that elevates channel performance. These jacks are rear loading, utilizing an innovative locking latch for quick, reliable mounting and removal.

Features

- Supported by panel and workstation mounting options
- Support up to 48 ports in 1 rack unit (1RU panel)
- Quicker termination and installation time
- Quad Reactance™ technology in Category 6a jacks for improved performance at higher frequencies
- ETL verified to TIA 568C.2 Category 6a and Category 6 component performance standards
- Center tuned to Clarity patch cords for optimal channel performance

OR-HDJ6A, OR-HDJ6, OR-HDJ5E
High Density Jacks

NEW


OR-HDJ6A-42


OR-HDJ6-36


OR-HDJ5E-44

High Density Jacks

PART NO.	DESCRIPTION
OR-HDJ6A	Clarity HDJ Category 6a jack, 8 position, T568A/B, fog white
OR-HDJ6	Clarity HDJ Category 6 jack, 8 position, T568A/B, fog white
OR-HDJ5E	Clarity HDJ Category 5e jack, 8 position, T568A/B, fog white

Notes: For other colors add one of the following suffixes: -00 black, -36 blue, -42 red, -43 orange, -44 yellow, -45 green, -88 white, -13 ivory, -27 violet, -78 gray.

OR-HDJHCT
HDJ Handled Crimping Tool

NEW


OR-HDJHCT

HDJ Handled Crimping Tool

The HDJ termination process is simpler. The HDJ handled crimping tool works with the jack's easy to lace wiring cap, making the crimp process quick and consistently aligned. This presents an even greater time savings when terminating cable.

PART NO.	DESCRIPTION
OR-HDJHCT	HDJ handled crimping tool

OR-HDJPCT
HDJ Supplied Crimping Tool

NEW


OR-HDJPCT

HDJ Crimping Tool

PART NO.	DESCRIPTION
OR-HDJPCT	Hand tool supplied in each full carton of HDJ jacks

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

CLARITY HIGH DENSITY JACKS

Workstation Options

The HDJ series jacks and HD fiber modules are supported by our most popular single gang faceplate sizes along with surface mount box and furniture plate mountings. In addition, an HDJTJ bezel can convert any of these jacks into a front loading TracJack® mount for inserting into the wide range of TracJack plates and boxes.

OR-403HDJ
Single Gang Plastic High Density Jack Faceplates

NEW



OR-403HDJ13



OR-403HDJ16

Single Gang Plastic High Density Jack Faceplates

PART NO.	DESCRIPTION
OR-403HDJ12	Faceplate single gang, 2-port, fog white, rear loading with designation
OR-403HDJ13	Faceplate single gang, 3-port, fog white, rear loading with designation
OR-403HDJ14	Faceplate single gang, 4-port, fog white, rear loading with designation
OR-403HDJ16	Faceplate single gang, 6-port, fog white, rear loading with designation

Notes: Standard color for plastic HDJ plates is fog white. For white, add -88 to end of part number.

OR-404HDJ, OR-421HDJ
Surface Housing, Frames and Furniture Plates

NEW



OR-404HDJ4



OR-421HDJ-09

Surface Housing, Frames and Furniture Plates

PART NO.	DESCRIPTION
OR-404HDJ4	Surface mount box, 4-port, for high density jacks, 4.75L x 3.6"W x 1.5"D
OR-421HDJ-09	Furniture adapter plate for high density jacks, fog white, (3) rear load openings
OR-421HDJ-00	Furniture adapter plate for high density jacks, black, (3) rear load openings

Notes: Plates, frames and surface mount housings are 94V-0 rated thermoplastic housing and UL 1863 listed.

OR-HDJB
Plastic Blanks for High Density Jack Faceplates, Boxes, Frames and Panels

NEW



OR-HDJB20

Plastic Blanks for High Density Jack Faceplates, Boxes, Frames and Panels

PART NO.	DESCRIPTION
OR-HDJB20	High density blank, 20pk, fog white
OR-HDJB20-00	High density blank, 20pk, black
OR-HDJB20-88	High density blank, 20pk, white
OR-HDJB20-13	High density blank, 20pk, ivory

OR-HDJTJA
TracJack Adapter Bezel for High Density Jacks

NEW



OR-HDJTJA20

TracJack Adapter Bezel for High Density Jacks

PART NO.	DESCRIPTION
OR-HDJTJA20	TracJack adapter bezel for high density jacks, 20pk, fog white
OR-HDJTJA20-88	TracJack adapter bezel for high density jacks, 20pk, white
OR-HDJTJA20-13	TracJack adapter bezel for high density jacks, 20pk, ivory

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

TRACJACK

Clarity Unshielded Modules

TracJack® modules combine the ease and reliability of a front-loading individual jack with popular 110 termination and offer universal T568A/B wiring.

OR-TJ6A
Clarity 6A/10G Category 6A TracJacks



OR-TJ6A-99

Clarity 6A/10G Category 6A TracJacks

Clarity® 6A TracJacks offer the elevated performance of quad reactance to minimize internal crosstalk and reduce the injection of common mode noise, a significant source of alien crosstalk. These connectors work with Clarity 6A patch cords to provide a nearly transparent signal path for enhanced signal-to-noise (internal and alien) performance.

These front-loading jacks are icon-compatible and can be used in any TracJack workstation outlet. Meets TIA 568C.2 Category 6A component specifications.

PART NO.	DESCRIPTION
OR-TJ6A	Clarity 6A/10G, 180° exit, fog white

Notes: T568A/B wiring.
Clarity 6A jacks are available in these colors: -00=black, -36=blue, -42=red, -43=orange, -44=yellow, -45=green, -68=Wiremold® gray, -88=white, -99=Wiremold ivory. Add tailcode to end of part number.

OR-TJ6, OR-TJ5E
Clarity 6 and Clarity 5E Center Tuned, Enhanced Category 6 and 5e TracJacks



OR-TJ600



OR-TJ645



OR-TJ5E00



OR-TJ5E45

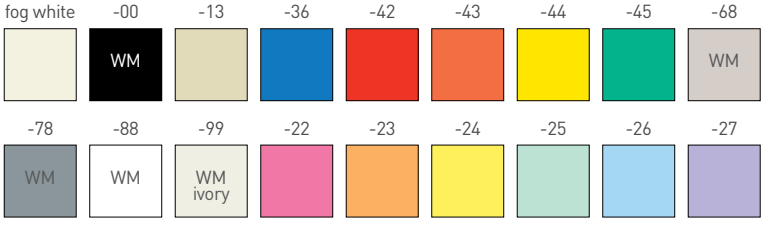
Clarity 6 and Clarity 5E Center Tuned, Enhanced Category 6 and 5e TracJacks

Clarity TracJacks feature the improved performance of center tuned Category 6 or 5e connector technology. Enhanced IDC designs make it easier to terminate, while reducing the size of the jack. Clarity 6 and 5E TracJacks are available in flat or angled.

PART NO.	DESCRIPTION
OR-TJ600	Clarity 6 jack, 8-position, 180° exit, fog white
OR-TJ645	Clarity 6 jack, 8-position, 45° exit, fog white
OR-TJ5E00	Clarity 5e jack, 8-position, 180° exit, fog white
OR-TJ5E45	Clarity 5e jack, 8-position, 45° exit, fog white

Notes: T568A/B wiring. Icon compatible.
See color chart below for available colors.

COLOR OPTIONS



Notes: Clarity TJ5E00 and TJ600 jacks are available in all colors listed above. The Clarity TJ5E45 and TJ645 are not available in colors 22-27. WM indicates Wiremold color match. These color samples correspond with the tail codes inserted at the end of Legrand® part numbers (ex: OR-TJ600-45). Fog white is standard, requiring no tail code. Consult sales for availability and other colors.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

TRACJACK

Additional TracJack Modules and Clarity Shielded Modules

OR-63730003, OR-63700005
Additional TracJack Modules


OR-63730003


OR-63700005

Additional TracJack Modules

PART NO.	DESCRIPTION
OR-63730003	Category 3 jack, 8-position, 180° exit, T568A/B wiring, icon compatible
OR-63700005*	RJ25 jack, 6-position, 180° exit, USOC wiring, icon compatible

Notes: Standard color for TracJack modules is fog white.
*Indicates also available in -99 Wiremold® ivory and -88 white. Contact Legrand sales department for other colors.

Shielded Jacks

Legrand® offers 2 jack options for workstation applications. In the TracJack® footprint, the TJS family is front loading, 110 terminated solution. For Keystone applications, TKS jacks provide a tool less self terminating, rear loading jack. Both are support above the standards shielded channel performance.

- Exceeds ISO 11801 2nd edition, including EN50173 2nd edition
- Exceeds TIA 568c.2 component specifications
- Easy to follow universal writing labels

OR-TJS6A, OR-TJS6, OR-TJS5E
Clarity Shielded, Category 6A, 6 and 5e TracJacks


OR-TJS600

Clarity Shielded, Category 6A, 6 and 5e TracJacks

Legrand shielded TracJacks are available in Category 6A, 6, 5E and 110 terminated, tuned to Clarity® shielded patch cords for optimized performance that is measurable in the channel.

PART NO.	DESCRIPTION
OR-TJS6A	Clarity 6A, Category 6A shielded jack, 8-position, 180° exit
OR-TJS600	Clarity 6, Category 6 shielded jack, 8-position, 180° exit
OR-TJS5E00	Clarity 5E, Category 5e shielded jack, 8-position, 180° exit

Notes: T568A/B wiring.

OR-TKS6A
Shielded, Category 6A, Keystone Jack


OR-TKS6A

Shielded, Category 6A, Keystone Jack

Legrand shielded Keystone jacks, available in 6A, utilize a tool less self terminating design and are tuned to Clarity 6A shielded patch cords for optimized performance that is measurable in the channel.

PART NO.	DESCRIPTION
OR-TKS6A	Category 6A shielded self terminating jack, 8-position rear loading

Notes: See page XX for Keystone faceplates.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

TRACJACK

Faceplates

c UL us LISTED

Legrand® offers a full range of TracJack® faceplates in plastic or stainless steel, with a variety of port capacities to match your workstation applications. All TracJack plates offer recessed label fields and slotted screw holes to adjust alignment. They are ruggedly constructed from high impact thermo-plastic 94V-0 rated to ensure long life. Two to 12-port plastic wall plates now include the ability to rear-load TracJack modules.

OR-403005
Single Gang Plastic TracJack Faceplates


OR-40300549


OR-40300548


OR-40300547


OR-40300546


OR-40300545

Single Gang Plastic TracJack Faceplates

PART NO.	DESCRIPTION
OR-40300549	Holds (1) TracJack, 2.75" x 4.5"
OR-40300548	Holds (2) TracJacks, 2.75" x 4.5"
OR-40300547	Holds (3) TracJacks, 2.75" x 4.5"
OR-40300546	Holds (4) TracJacks, 2.75" x 4.5"
OR-40300545	Holds (6) TracJacks, 2.75" x 4.5"

Notes: Standard color for plastic TracJack faceplates is fog white. For ivory add -13, for white add -88 and for Wiremold® ivory add -99 to end of part number. For other colors, contact sales.

OR-403STJ
Single Gang Stainless Steel TracJack Faceplates


OR-403STJ11


OR-403STJ12


OR-403STJ13


OR-403STJ14


OR-403STJ16

Single Gang Stainless Steel TracJack Faceplates

PART NO.	DESCRIPTION
OR-403STJ11	Holds (1) TracJack, 2.75" x 4.5"
OR-403STJ12	Holds (2) TracJacks, 2.75" x 4.5"
OR-403STJ13	Holds (3) TracJacks, 2.75" x 4.5"
OR-403STJ14	Holds (4) TracJacks, 2.75" x 4.5"
OR-403STJ16	Holds (6) TracJacks, 2.75" x 4.5"

OR-40300
Double Gang Plastic TracJack Faceplates


OR-40300555


OR-40300554


OR-40300620

Double Gang Plastic TracJack Faceplates

PART NO.	DESCRIPTION
OR-40300555	Holds (6) TracJacks, 4.5" x 4.5"
OR-40300554	Holds (8) TracJacks, 4.5" x 4.5"
OR-40300620	Holds (12) TracJacks, 4.5" x 4.5"

Notes: Standard color for TracJack plastic faceplates is fog white. For other available colors, contact sales.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

TRACJACK

Faceplates and Plate Mountings

OR-403STJ
Double Gang Stainless Steel TracJack Faceplates


OR-403STJ28


OR-403STJ212

Double Gang Stainless Steel TracJack Faceplates

PART NO.	DESCRIPTION
OR-403STJ28	Holds (8) TracJacks, 4.5" x 4.5"
OR-403STJ212	Holds (12) TracJacks, 4.5" x 4.5"

TracJack Frames and Cover Plates

Legrand® offers TracJack® mountings in both the 106-Type duplex footprint or the Stylistics® rectangular (GFCI) footprint, with a variety of port capacities to match your workstation applications. These two footprints are common to Wiremold® and many other industry standard raceway, furniture, pedestals and floor boxes. Legrand also offers plastic cover plates with recessed label fields and slotted screw holes to adjust alignment. All parts are ruggedly constructed from high impact thermo-plastic 94V-0 rated to ensure long life.

OR-408000
106-Type TracJack Frames


OR-40800017


OR-40800018


OR-40800019

106-Type TracJack Frames

PART NO.	DESCRIPTION
OR-40800017*	Holds (2) TracJacks
OR-40800018	Holds (3) TracJacks
OR-40800019*	Holds (4) TracJacks

Notes: Standard color is fog white.
* Indicates also available in -99 Wiremold ivory and -88 white.

OR-40300
106-Type Plastic Cover Plates


OR-40300255


OR-40300256

106-Type Plastic Cover Plates

PART NO.	DESCRIPTION
OR-40300255	Single gang cover, 2.75" x 4.5"
OR-40300256	Double gang cover, 4.5" x 4.5"

Notes: Standard color for 106-Type Cover Plate is fog white. For other colors, contact sales.

OR-419000
Stylistics TracJack Frames


OR-41900017


OR-41900018

Stylistics TracJack Frames

PART NO.	DESCRIPTION
OR-41900017*	Single gang cover, 2.75" x 4.5"
OR-41900018*	Double gang cover, 4.5" x 4.5"

Notes: Standard color is fog white.
* Indicates also available in -99 Wiremold ivory

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

TRACJACK

Plates and Undercover Wall Plate

OR-403005
Stylistics Plastic Cover Plates


OR-40300270


OR-40300271

Stylistics Plastic Cover Plates

PART NO.	DESCRIPTION
OR-40300270	Single gang cover, 2.75" x 4.5"
OR-40300271	Double gang cover, 4.5" x 4.5"

Notes: Standard color for Stylistics® cover plates is fog white.
Contact Legrand sales department for other colors

OR-403STJ1WP
Single Gang Stainless Steel TracJack Faceplates with Phone Studs


OR-403STJ1WP

Single Gang Stainless Steel TracJack Faceplates with Phone Studs

PART NO.	DESCRIPTION
OR-403STJ1WP	Holds (1) TracJack, 2.75" x 4.5"

Notes: Not compatible with 2554 series wall phones.

TracJack Surface Mount Boxes

Legrand® TracJack® surface mount boxes are available to house from two to six TracJacks. Bases are easily installed with supplied screws or double-sided adhesive. Snap-on covers have recessed label fields. Boxes are ruggedly constructed from high impact thermo-plastic 94V-0 rated. Standard color is fog white. Compatible with Wiremold® 2700, 2800 and 2900 raceway series.

OR-403005
Surface Housings for TracJack


OR-404TJ2


OR-404TJ4


OR-404TJ6

Surface Housings for TracJack

PART NO.	DESCRIPTION
OR-404TJ2	Holds (2) TracJacks, 2.59" x 2.27" x 1.20"
OR-404TJ4*	Holds (4) TracJacks, 4.80" x 3.6" x 1.16"
OR-404TJ2X2	Holds (4) TracJacks, jacks exit from both sides, 4.0" x 2.42" x 1.16"
OR-404TJ6**	Holds (6) TracJacks, 6.98" x 4.33" x 1.16"

Notes: *Can mount directly to single gang recessed wall boxes. Includes one TracJack blank.
**Includes internal storage ring for fiber and two TracJack blanks. Can mount directly to single or double gang recessed wall boxes.
Contact Legrand sales department for other colors

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

TRACJACK

Furniture Bezels

Furniture Bezels

Legrand® offers TracJack® plates for most furniture systems. Plates easily snap mount into furniture, requiring no special tools. Plates are ruggedly constructed from high impact thermo-plastic 94V-0 rated.

IMPORTANT: Measure furniture openings to determine the correct plate.

OR-40300, OR-421000, OR-407000
Furniture Plates for TracJack


OR-40300577-00


OR-40300576-00


OR-40300575


OR-40300633-00*


OR-42100009


OR-42100054-00


OR-40700071


OR-40700072*


OR-40700073*

Furniture Plates for TracJack

PART NO.	DESCRIPTION
OR-40300577	Holds (4) TracJacks, fits Herman Miller Beltline furniture openings 2.35" x 3.41" (+.015) for .125" thick material, fog white
OR-40300577-00	Black
OR-40300576	Holds (6) TracJacks, fits Herman Miller Beltline furniture openings 2.35" x 3.41" (+.015) for .125" thick material, fog white
OR-40300576-00	Black
OR-40300575	Holds (6) TracJacks, fits Herman Miller Baseline furniture openings 1.89" x 2.99" (+.015) for .063" thick material, fog white
OR-40300575-00	Black
OR-40300633*	Holds (4) TracJacks, two-piece base and cover, adjustable to fit a range of common furniture openings 2.67"–2.75" x 1.34"–1.41" for .065" thick material, fog white
OR-40300633-00*	Black
OR-42100009	Adapter plate, front-loads (3) TracJacks, fog white
OR-42100009-00	Black
OR-42100054	Adapter plate, rear-loads (3) TracJacks, fog white, 5pk
OR-42100054-00	Black, 5pk
OR-40700071	.125"D bezel mounts adapter plates above to 2.71" x 1.38" (+.035) opening, fog white
OR-40700071-00	Black
OR-40700072*	.625"D bezel mounts adapter plates above to 2.71" x 1.38" (+.035) opening, fog white
OR-40700072-00*	Black
OR-40700073*	1.0"D bezel mounts adapter plates above to 2.71" x 1.38" (+.035) opening, fog white
OR-40700073-00*	Black

Notes: *Have recessed label fields.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SERIES II

Modules

Clarity® Series II® modules combine the improved performance of center tuned Category 6 or 5e connector technology with the ease and reliability of rugged, front-loading Series II modules with linear 110 termination.

OR-S21,OR-S22

Clarity 6 and Clarity 5E Enhanced Category 6 and 5e Series II Modules



OR-S21600



OR-S22600



OR-S215E00



OR-S225E00

Clarity 6 and Clarity 5E Enhanced Category 6 and 5e Series II Modules

PART NO.	DESCRIPTION
OR-S21600	Single enhanced Category 6 jack, 8-position, 180° exit, universal T568A/B wiring
OR-S22600	Dual enhanced Category 6 jack, 8-position, 180° exit, universal T568A/B wiring
OR-S215E00	Single enhanced Category 5e jack, 8-position, 180° exit, universal T568A/B wiring
OR-S225E00	Dual enhanced Category 5e jack, 8-position, 180° exit, universal T568A/B wiring

Notes: Clarity Series II modules are available in -99 Wiremold® ivory, -88 white and -00 black. Icon compatible.

OR-S21RJ, OR-S22RJ

Additional Series II Jack Modules



OR-S21RJ61



OR-S22RJ61



OR-S22RJ25-5E



OR-S21RJ25



OR-S22RJ25

Additional Series II Jack Modules

PART NO.	DESCRIPTION
OR-S21RJ61	Single USOC RJ61 jack, 8-position, 180° exit
OR-S22RJ61	Dual USOC RJ61X jack, 8-position, 180° exit
OR-S22RJ25-5E	Single RJ25 USOC 6-position jack, single T568A/B Category 5e, 8-position jack, 180° exit
OR-S21RJ25	Single USOC RJ25 jack, 6-position, 180° exit
OR-S22RJ25	Dual USOC RJ25 jack, 6-position, 180° exit

Notes: See page 35 for fiber Series II modules.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SERIES II

Modules

OR-40300
Additional Series II Modules



OR-40300144



OR-40300164



OR-40300656

Additional Series II Blanks and Connector Modules

PART NO.	DESCRIPTION
OR-40300144	Blank module, .5-unit
OR-40300164	Blank module, 1-unit
OR-40300191	Blank modules, 1-unit, 10pk
OR-40300023	Blank module, 1.5-units
OR-40300656	Series II angled bezel, accepts (2) flat TracJack modules, 1.5-units, 10pk

Series II Faceplates

Legrand® offers single and double gang Series II® plastic faceplates with a variety of module capacities to match your workstation applications. Series II plates offer recessed label fields, slotted screw holes to adjust alignment and are ruggedly constructed from high impact thermo-plastic 94V-0 rated to ensure long life.

OR-40300
Single Gang Plastic, Double Gang Plastic and Angled Series II Faceplates



OR-40300158



OR-40300159



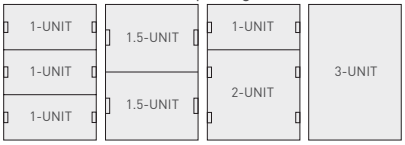
OR-40300664

Single Gang Plastic, Double Gang Plastic and Angled Series II Faceplates

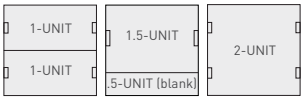
PART NO.	DESCRIPTION
OR-40300158	Single gang plastic, low profile, .5"D, fog white, 2.75" x 4.5"
OR-40300011	Single gang plastic, standard profile, .75"D, fog white, 2.75" x 4.5"
OR-40300159	Double gang plastic, standard profile, .75"D, fog white, 4.5" x 4.5"
OR-40300175	Double gang plastic, high profile, 1.65"D, fog white, 4.5" x 4.5"
OR-40300664	Angled, single gang faceplate holds (2) 1-unit modules, 2.5" x 4.5"

Series II Module Combinations

3 Unit Series II Outlet Opening



2 Unit Series II Outlet Opening



Notes: Available in Wiremold® ivory.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SERIES II

Surface Mount Interface Boxes

Series II® surface mount boxes are available to house one to four 1-unit modules. Bases are easily installed with supplied screws or double-sided adhesive. Snap-on covers have recessed label fields. Series II surface mount boxes are ruggedly constructed from high impact thermo-plastic 94V-0 rated. These surface mount boxes work with 180º modules only. Compatible with Wiremold® 2700, 2800 and 2900 raceway series.

OR-404S2
Surface Housings for Series II



OR-404S21U



OR-404S22U



OR-404S21X1U



OR-404S23U



OR-404S22X2U

Surface Housings for Series II

PART NO.	DESCRIPTION
OR-404S21U	Holds (1) 1-unit Series II module, fog white, 2.27" x 2.59" x 1.20"
OR-404S22U	Holds (2) 1-unit Series II modules, fog white, includes (1) Series II blank, 3.60" x 4.80" x 1.16"
OR-404S21X1U	Holds (2) 1-unit Series II modules, fog white, includes (1) Series II blank, 4.00" x 2.42" x 1.16"
OR-404S23U	Holds (3) 1-unit Series II modules, internal fiber storage ring, fog white, 4.33" x 6.98" x 1.16"
OR-404S22X2U	Holds (4) 1-unit Series II modules, fog white, includes (2) Series II blanks, 4.00" x 4.71" x 1.16"

Notes: Do not accept 45º modules.

Series II Furniture Plates

Legrand® offers a wide selection of Series II plates for the many furniture systems available today. Plates easily snap mount into furniture, requiring no special tools. Plates are ruggedly constructed from high impact thermo-plastic 94V-0 rated.

IMPORTANT: Measure furniture openings to determine the correct plate.

OR-40300
Surface Housings for Series II



OR-40300196



OR-40300213



OR-40300167

Surface Housings for Series II

PART NO.	DESCRIPTION
OR-40300196	Holds (3) 1-unit Series II modules, fog white, fits Herman Miller Baseline furniture openings 1.89" x 2.99" (+.015) for .0625" thick material
OR-40300196-00	Black
OR-40300213	Holds (3) 1-unit Series II modules, fog white, fits Herman Miller Beltline furniture openings 2.35" x 3.41" (+.015) for .125" thick material
OR-40300167	Holds (1) 1-unit Series II modules, black, 2.7" x 1.375" (+.03) for .090" thick material
OR-40300167-09	Fog white

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

AUDIO | VIDEO CONNECTIVITY

Series II Solutions

The Ortronics® range of audio, video and data connectivity options offers you the flexibility, modularity and application density needed to support a wide variety of A/V equipment. Legrand modules are available in our Series II®, TracJack® and TechChoice® (Keystone) footprints. We also offer a wide selection of connector termination styles and module colors.

IMPORTANT: Measure furniture openings to determine the correct plate.

OR-6090, OR-KSS2210
Series II Solutions


OR-60900372


OR-60900375


OR-60900313


OR-60900225


OR-60900378


OR-60900235


OR-60900314


OR-60900315


OR-60900316


OR-60900373


OR-60900374


OR-60900381


OR-60900382


OR-60900380


OR-60900377


OR-60900017


OR-60900019


OR-60900020

Series II Solutions

The Series II footprint provides the broadest range of options for data and A/V connectivity. It's ideal for larger A/V connectors such as VGA and combination modules which have both audio and video together. Series II also supports TracJack and Keystone footprints through the use of an adapter bezel.

PART NO.	DESCRIPTION
OR-60900372	HDMI, female-to-female, 19-pin, 1-unit
OR-60900376	VGA 15-pin, female-to-female, 1-unit
OR-60900375	VGA 15-pin, female-to-screw term, 1-unit
OR-60900313	VGA 15-pin, female-to-crimp pins, 1-unit
OR-60900225	S-Video to 110, 1-unit
OR-60900378	S-Video with 3.5m-to-110, 1-unit
OR-60900379	S-Video with RCA red, white-to-110, 1-unit
OR-60900235	(3) RCA red, white, yellow-to-110, 1-unit
OR-60900314	(2) RCA (1) red (1) white, female-to-110, 1-unit
OR-60900315	(2) RCA (1) red (1) white, female-to-solder, 1-unit
OR-60900316	(3) RCA white, red, yellow female-to-female, 1-unit
OR-60900373	(3) RCA red, green, blue female-to-female, 1-unit
OR-60900374	(3) RCA red, green, blue-to-110, 1-unit
OR-60900273	3.5 mm, stereo jack female-to-female, 1-unit
OR-60900381	Speakon, 3-pin male-to-solder, 1.5-unit
OR-60900382	XLR, 4-pin female-to-screw term, 1.5-unit
OR-60900380	Binding post, red, black pair, 1-unit
OR-60900377	Serial 9-pin, female-to-female, 1-unit
OR-60900017	F Conn 75 ohm, female-to-female, 1-unit
OR-60900019	(2) BNC 75 ohm, female-to-female, 1-unit
OR-60900020	(2) F Conn 75 ohm, female-to-female, 1-unit
OR-60900073	F Conn 75 ohm, angled, female-to-female, 2-unit
OR-KSS2210	Series II bezel, 2-port, Keystone opening, 1-unit, 10pk

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

AUDIO | VIDEO CONNECTIVITY

TracJack Solutions

OR-637000, OR-42100002
TracJack Solutions


OR-63700058


OR-63700085


OR-63700059

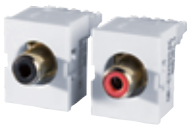

OR-63700060


OR-63700071


OR-63700084


OR-63700070


OR-63700047


OR-63700046


OR-63700025


OR-63700069


OR-63700023


OR-63700006


OR-63700087


OR-42100002

TracJack Solutions

TracJack® footprint is front loading and supports a number of A/V and data modules. It's ideal for combining A/V with our high performance Clarity® workstation products. The TracJack footprint can also be used with Series II® through the use of an adapter bezel.

PART NO.	DESCRIPTION
OR-63700058*	RCA red female-to-female
OR-63700085	RCA blue, female-to-female
OR-63700059*	RCA white female-to-female
OR-63700060*	RCA yellow female-to-female
OR-63700071	RCA red to 110
OR-63700084	RCA blue to 110
OR-63700070	RCA white to 110
OR-63700047	RCA yellow to 110
OR-63700046	Pair of RCA to 110 (1) red, (1) black, 180° exit
OR-63700025	S-Video to 110
OR-63700069	3.5mm stereo jack
OR-63700023	BNC 75 ohm, female-to-female
OR-63700006	F Conn 75 ohm, female-to-female
OR-63700087	F Conn 75 ohm, recessed, female-to-female
OR-42100002	TracJack blank, 10pk

Notes: Standard color for TracJack modules is fog white.
Also available in -99 Wiremold® ivory and -88 white.
Contact Legrand sales department for other colors.
*Only available in fog white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

AUDIO | VIDEO CONNECTIVITY

TechChoice Keystone Solutions

OR-KS
TechChoice Keystone Solutions


OR-KSHDMI


OR-KSSV


OR-KSSVIDC


OR-KSRCAR


OR-KSRCAG


OR-KSRCABL


OR-KSRCAY


OR-KSRCAW


OR-KSRCAB


OR-KS35ST


OR-KS35STST


OR-KS14ST


OR-KSUSBAA


OR-KSUSBAB


OR-KSBP


OR-KSBNC75


OR-KSBNC


OR-KSFCN


OR-KSFCNR-13


OR-KSB10

TechChoice Keystone Solutions

TechChoice® Keystone footprint is a rear loading style module that comes in a variety of A/V connector types as well as Category 5e and 6 data connectivity. It's ideal for creating a quality solution for A/V and data connectivity. The Keystone footprint can also be used with Series II® through the use of an adapter bezel (OR-40300656).

PART NO.	DESCRIPTION
OR-KSHDMI	HDMI, female-to-female, 19-pin
OR-KSSV	S-Video to 110
OR-KSSVIDC	S-Video, female-to-female
OR-KSRCAR	RCA red to 110
OR-KSRCAG	RCA green to 110
OR-KSRCABL	RCA blue to 110
OR-KSRCAY	RCA yellow to 110
OR-KSRCAW	RCA white to 110
OR-KSRCAB	RCA black to 110
OR-KS35ST	3.5mm, stereo jack, female-to-female
OR-KS35STST	3.5mm, stereo jack, female-to-screw term
OR-KS14ST	1/4" stereo jack, female-to-solder
OR-KSUSBAA	USB 2.0 A-A, female-to-female
OR-KSUSBAB	USB 2.0 A-B, female-to-female
OR-KSBP	Binding post, set of (2)
OR-KSBNC75	BNC 75 ohm, female-to-female, 75 ohm
OR-KSBNC	BNC 50 ohm, female-to-female, 50 ohm
OR-KSFCN	F Conn 75 ohm, female-to-female
OR-KSFCNR	F Conn 75 ohm, recessed, female-to-female
OR-KSB10	Blank, 10pk

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MULTIMEDIA WORKSTATIONS

Fib-or-Cop workstation solutions from Legrand® service a broad scope of multimedia applications, supporting sound cabling practices in an attractive and user-friendly design.

OR-621000
Fib-or-Cop II


OR-62100041


OR-62100037


OR-62100040


OR-62100038


OR-62100044


OR-62100046


OR-62100048


OR-62100050


OR-62100052

Fib-or-Cop II

Fib-or-Cop II offers greater capacity, accommodating up to 12 fiber connections with protected exit from the bottom and six copper connections, either TracJack® or Series II®. This is a truly segregated design, which allows access to one media without impacting the other. Bottom-exiting connections can be further protected with an optional snap-on shroud.

PART NO.	DESCRIPTION
OR-62100041	Base and cover for (6) TracJacks, 5" x 8" x 1.19"
OR-62100040	Base and cover for (3) Series II modules, 5" x 8" x 1.19"
OR-62100037	Package of (5) bottom adapter plates for (4) TracJack modules
OR-62100038	Package of (5) protective bottom shrouds
OR-62100044	3-ST duplex (6-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100045	3-ST duplex (6-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100046	6-SC simplex (6-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100047	6-SC simplex (6-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100048	3-SC duplex (6-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100049	3-SC duplex (6-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100050	6-LC duplex (12-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100051	6-LC duplex (12-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100052	6-MT-RJ (12-fibers) feed-through multimode, beige adapters
OR-62100053	6-MT-RJ (12-fibers) single-mode, blue adapters

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MULTIMEDIA WORKSTATIONS

OR-JP66U, OR-JP5E6U
Clarity 6 and Clarity 5E Jak-Paks



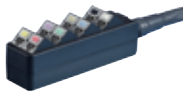
OR-JP66U

Clarity 6 and Clarity 5E Jak-Paks

The Jak-Pak is a compact, flexible, multi-user solution that can be structurally mounted or used in more temporary environments. Kits come supplied with Clarity 6 or Clarity 5E 6-port/110 modules.

PART NO.	DESCRIPTION
OR-JP66U	Clarity 6 Jak-Pak, 6-port multi-access outlet field termination kit, T568A/B
OR-JP5E6U	Clarity 5E Jak-Pak, 6-port multi-access outlet field termination kit, T568A/B

OR-60950301
MUTOA Mac-Pak



OR-60950301

MUTOA Mac-Pak

The MUTOA Mac-Pak is a compact, flexible, multi-user solution that can be structurally mounted or used in more temporary environments. Kits come ready to accept flat Category 5e and 6 TracJack® modules and cables.

PART NO.	DESCRIPTION
OR-60950301	Accepts (8) TracJacks, black housing

OR-62100001
Multimedia Outlet (MMO)



OR-62100001

Multimedia Outlet (MMO)

Multimedia Outlet (MMO) is a high capacity, field configurable workstation housing. The MMO comes with three blank panels with cable access knockouts. A wide range of MMO panels are available to support your specific applications. MMO mounts directly to any single or double gang recessed wall box or to any surface. Labeling is supplied.

PART NO.	DESCRIPTION
OR-62100001	Cover base and (3) blank panels, 6.75" x 6.75 x 1.68", fog white

OR-412000
MMO Panels



OR-41200004



OR-41200010



OR-41200012

MMO Panels

PART NO.	DESCRIPTION
OR-41200004	Accepts (2) 1-unit Series II® modules
OR-41200010*	Accepts (1) fiber adapter panel
OR-41200012	Accepts (2) OR-42100009 TracJack adapters
OR-42100009	Accepts (3) TracJacks

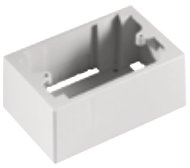
Notes: *See fiber section.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

ACCESSORIES

OR-403000, OR-709000
Surface Mount Outlet Boxes


OR-40300061


OR-40300185-13


OR-70900020


OR-40300186

Surface Mount Outlet Boxes

Ortronics® surface mount outlet boxes are compatible with all Ortronics single and double gang faceplates. These boxes provide a mounting surface for faceplates or can be attached to recessed boxes to provide greater cable storage capacity.

PART NO.	DESCRIPTION
OR-40300061*	Single-gang, low profile, fog white, 3" x 4.7" x 1.5"
OR-40300185*	Single-gang, fog white, 3" x 4.7" x 2"
OR-40300185-13*	Electrical ivory
OR-70900020	Adhesive-back single gang magnet
OR-40300186	Double-gang, fog white, 4.9" x 4.7" x 2"

Notes: *Compatible with Wiremold® 2700, 2800 and 2900 raceway series.

OR-40300010
Extension Plate


OR-40300010

Extension Plate

Legrand extension plates provides an additional .9" of depth behind single gang faceplates for bend radius requirements or cable storage.

PART NO.	DESCRIPTION
OR-40300010	Single-gang, low profile, fog white, 3" x 4.7" x 1.5"

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

LABELING AND DESIGNATION SOLUTIONS

OR-70400411
Work Outlet Station Designation



OR-70400411

Work Outlet Station Designation

Color-coded designation strips provide easy identification for workstations. Designation strips are supplied in 8.5" x 11" sheets of laser feed paper.

Supported by the LabelMo XL templates.

PART NO.	DESCRIPTION
OR-70400411	White
OR-70400411-22	Red
OR-70400411-24	Yellow
OR-70400411-26	Blue

Notes: (10) sheets per package, (96) labels per sheet.

LabelMo XL Labeling Templates

The LabelMo XL templates provide a new format for your labeling needs that increases flexibility and ease of use.

- Provided in an easy-to-use Excel format
- Uses our standard 8.5" x 11" label stock

PART NO.	DESCRIPTION
OR-70400202	Workstation, replacement designation label/cover kit, 10pk

OR-70400219
Jack Designation Tabs



OR-70400219

Jack Designation Tabs

Legrand® jack designation tabs snap into Series II® modules and TracJacks® to identify each port and accommodate two one-port modules. Standard color is fog white.

PART NO.	DESCRIPTION
OR-70400219	Jack designation tabs, 12pk

OR-403
Color-Coded Icons



Color-Coded Icons

Color-Coded Icons

Legrand color-coded designation tabs are for port identification on patch panels and most workstation products. The tabs are available in 606 standard colors with a voice or data icon or blank. 100pk.

OR-403 — Manufacturer Number

XX — Coloring

00=Black
22=Red
24=Yellow
26=Blue
13=Electrical Ivory
23=Orange
25=Green
27=Purple
09=Fog White

X — Marking

1=Voice
2=Data
5=Blank

00

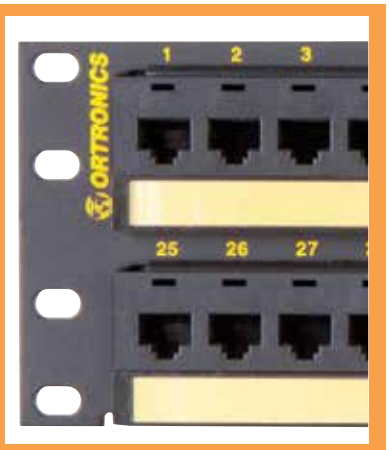
ORDERING EXAMPLE: To order a red voice tab, use the following part number OR-40322100.
NOTE: For a complete set of voice and data tabs in all colors, use order number OR-40300174.

COPPER PATCH PANELS



Legrand® continues to lead the industry in patch panel design by fully supporting all of the internal and alien requirements of Category 6A/10 gigabit ethernet in a traditional multi-port adapter panel format. This accomplishment builds on the first ETL independently verified patch panel to meet the Category 6 component specification. Equally important, Legrand panels excel in performance while supporting ease of use and preferred installation practices. So, whether it is 10 Gig, PoE, Category 6 or voice, 110 termination or lace and crimp, high density, standard density, angled or hinged, Legrand has a quality panel to serve your application.

Featured Products



Clarity® 6A/10G Patch Panels 45

Clarity High Density Jack Patch Panels 48

Shielded Patch Panels 53

Clarity® Patch Panels



45
Clarity 6A Flat Panels



46
Clarity 6 and Clarity 5E Flat Modular to 110 Patch Panels



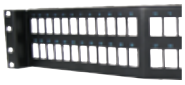
46
Clarity 6 and Clarity 5E Modular to 110 Mini Patch Panels



47
Angled & Curved Clarity6 and Clarity5E Modular to 110 Patch Panels



48
Clarity High Density Jack Patch Panels



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Clarity Rear Loaded Jack Panel Kits



50
Clarity 6 and Clarity 5E Panels with Hinged Cable Management

Special Application Patch Panels



52
Category 5e and Category 6 RJ45 Feed-Through Patch Panels



52
Modular Quadframe 19" Telco Patch Panels

Shielded Patch Panels

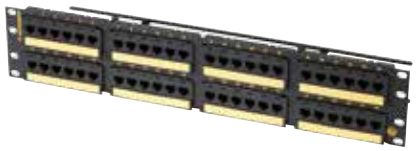


53
Category 6A Shielded Patch Panels

CLARITY PATCH PANELS

Clarity 6A (6-Port Grouping)

OR-PHD6A, OR-PHA6A, OR-PHC6A
Clarity 6A Patch Panels



OR-PHD6AU48



OR-PHA6AU24

Clarity 6A 6-Port Patch Panels

Clarity® 6A patch panels are available in the traditional multi-port panel format with 6-port modules and the added flexibility of flat or angled versions. Utilizing innovative methods for circuit isolation, the Clarity 6A multi-port patch panels support all alien and internal performance requirements of IEEE 802.3an (10GBase-T) and TIA Augmented Category 6 (6A) cabling specifications without requiring the use of individual jacks for your panel termination. Clarity 6A multi-port panels support traditional (linear 110) termination practices with mechanical accommodations for easy termination of the larger conductors of 10 Gig cables, providing a labor-saving alternative to the individual jack panel.

Clarity 6A angled patch panels utilize a unique recessed angle design to help direct cords with greater ease to vertical rack or cabinet management within a lower profile. This design provides an improved alternative for applications that don't offer rack space for horizontal management.

Features

- More transparent signal path with Clarity 6A cords
- Standard termination practice – 110 tool
- IDC towers designed to accept larger 6A/10 Gig cable conductors
- Easy-to-follow universal wiring label is quick and user-friendly to eliminate confusion
- Panels include label fields and rear cable management
- Meets TIA 568C.2 Category 6A component specifications
- Backwards compatible to Category 6 and Category 5e

Clarity 6A/10G Flat Patch Panels

PART NO.	DESCRIPTION
OR-PHD6AU24	24-port flat Clarity 6A patch panel, T568A/B, 1.75"x 19", 1 RU
OR-PHD6AU48	48-port flat Clarity 6A patch panel, T568A/B, 3.5"x 19", 2 RU

Clarity 6A/10G Angled Patch Panels

PART NO.	DESCRIPTION
OR-PHA6AU24	24-port flat Clarity 6A patch panel, T568A/B, 1.75"x 19", 1 RU
OR-PHA6AU48	48-port angled Clarity 6A patch panel, T568A/B, 3.5"x 19", 2 RU

Clarity 6A/10G Curved Patch Panels

PART NO.	DESCRIPTION
OR-PHC6AU24	24-port curved Clarity 6A patch panel, T568A/B, 1.75"x 19", 1 RU
OR-PHC6AU48	48-port curved Clarity 6A patch panel, T568A/B, 3.5"x 19", 2 RU

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

CLARITY PATCH PANELS

Clarity 6 and 5e (6 and 8-Port Grouping)

Clarity® patch panels combine the Legrand® commitment to ease and reliability with the ETL verified TIA-568C.2 Category 6 or Category 5e performance of center tuned connector technology. These 110 termination 19" panels are available in 6-port and 8-port module groupings, in 12, 24, 48, and 96-port sizes. Panels provide extensive designation abilities, icon compatibility and rear cable management.

- ETL verified to TIA component specifications to ensure component performance
- Center tuned to Clarity patch cords – more transparent mated union and higher channel performance
- Universal wiring supports T568A and B installations with linear 110 termination
- IDC housing handles both Category 6 and Category 5e conductors
- Supplied rear cable management supports cabling best practices
- High density design maximizes rack utilization

OR-PHD6, OR-PHD5E

Clarity 6 and Clarity 5E Modular to 110 Patch Panels



OR-PHD66U24



OR-PSD66U24



OR-PHD68U24

Clarity 6 and Clarity 5E Modular to 110 Patch Panels

High Density Patch Panels with 6-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHD66U24	OR-PHD5E6U24	24-port, T568A/B, 1.75"H x 19"W, 1 RU
OR-PHD66U48	OR-PHD5E6U48	48-port, T568A/B, 3.5"H x 19"W, 2 RU
OR-PHD66U96	OR-PHD5E6U96	96-port, T568A/B, 7"H x 19"W, 4 RU

Standard Density Patch Panels with 6-Port Modules

OR-PSD66U12	OR-PSD5E6U12	12-port, T568A/B, 1.75"H x 19"W, 1 RU
OR-PSD66U24	OR-PSD5E6U24	24-port, T568A/B, 3.5"H x 19"W, 2 RU
OR-PSD66U48	OR-PSD5E6U48	48-port, T568A/B, 5.25"H x 19"W, 3 RU
OR-PSD66U96	OR-PSD5E6U96	96-port, T568A/B, 10.5"H x 19"W, 6 RU

High Density Patch Panels with 8-Port Modules

OR-PHD68U24	OR-PHD5E8U24	24-port, T568A/B, 1.75"H x 19"W, 1 RU
OR-PHD68U48	OR-PHD5E8U48	48-port, T568A/B, 3.5"H x 19"W, 2 RU
OR-PHD68U96	OR-PHD5E8U96	96-port, T568A/B, 7"H x 19"W, 4 RU

OR-PMP6, OR-PMP5E

Clarity 6 and Clarity 5E Modular to 110 Mini Patch Panels



OR-PMP612H



OR-PMP61289

Clarity 6 and Clarity 5E Modular to 110 Mini Patch Panels

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PMP612H	OR-PMP5E12H	12-port, T568A/B, hinged mounting
OR-PMP61289	OR-PMP5E1289	12-port, T568A/B, 89D mounting

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

CLARITY PATCH PANELS

Angled and Curved Category 6 and 5E

Clarity® angled panels utilize a unique recessed angle design to help direct cords with greater ease to vertical rack or cabinet management within a lower profile. This design provides an improved alternative for applications that don't offer rack space for horizontal management. Rugged rear cable management is supplied to support best cabling practices.

Clarity curved patch panels offer yet another alternative for patch cord management. Built around the elevated performance of Clarity 6 and Clarity 5E, these high density patch panels feature a new look, utilizing a patented, recessed, curved design to help direct cords to vertical rack or cabinet management within a lower profile. This design provides another alternative for installations which have limited rack space for horizontal management.

- Lower mounted profile directs cords more easily to vertical management
- Deeper rear cable support bar addresses larger Category 6 cable designs
- ETL verified category performance
- Compatibility with standard 110 tool termination practices
- Time saving termination with easy lace multi-port adapters
- Rugged construction
- Label fields and icon compatibility
- Work especially well with the increased depth and enhancements of Mighty Mo® racks and cable management

OR-PHA6, OR-PHA5E

Angled Clarity 6 and Clarity 5E Modular to 110 Patch Panels



OR-PHA66U48

Angled Clarity 6 and Clarity 5E Modular to 110 Patch Panels

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHA66U24	OR-PHA5E6U24	24-port, T568A/B, 1.75"H x 19"W, 1 RU
OR-PHA66U48	OR-PHA5E6U48	48-port, T568A/B, 3.5"H x 19"W, 2 RU

OR-PHC66U24, OR-PHC66U48

Clarity 6 and Clarity 5E Curved Patch Panels



OR-PHC66U24



OR-PHC5E6U24

Clarity 6 Curved Patch Panels

PART NO.	DESCRIPTION
OR-PHC66U24	24-port, T568A/B, 1.75" x 19", 1 RU
OR-PHC66U48	48-port, T568A/B, 3.5" x 19", 2 RU

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

CLARITY HIGH DENSITY JACK PANELS

High Density Jack Panels

High Density Jack Panels

These unloaded panels provide up to 48-ports in a single rack unit, supporting the high destiny family with flat and angled panels. Panel choices include 24-port (1RU), 48-port (1RU), 48-port (2RU) and 72-port (2RU). All panels are supplied with front labeling bezels, rear cable management bars, straps and ties.

- Support up to 48-port in 1RU
- Ability to configure with choice performance categories and colors
- Compatible with copper jacks and fiber modules for mixed media and future upgrades
- Easier to access, remove and install into loaded parts
- Angled panels offer additional bend radius protection for patch cords as they route to vertical pathways
- Supplied rear management support and protect cable terminations
- Icon compatible or supplied 6 port front label fields snap into icon slots

OR-PHAH, OR-PHDH
High Density Jack Panels

NEW



OR-PHAHJU48



OR-PHDHJU48

OR-HDJ6A, OR-HDJ6, OR-HDJ5E,
High Density Jacks

NEW



OR-HDJ6A-42



OR-HDJ6-36



OR-HDJ5E-44

Notes: See page 25 for the HDJ contractor tool that works with the jack's easy to lace wiring cap, making each termination quick and consistent.

High Density Jack Panels

PART NO.	DESCRIPTION
OR-PHAHJU24	24-port angled HDJ jack panel, unloaded 1.75"H x 19"W, 1 RU
OR-PHAHJU48	48-port angled HDJ jack panel, unloaded 1.75"H x 19"W, 1 RU
OR-PHAHJU72	72-port angled HDJ jack panel, unloaded 3.5"H x 19"W, 2 RU
OR-PHDHJU24	24-port flat HDJ jack panel, unloaded 1.75"H x 19"W, 1 RU
OR-PHDHJU48	48-port flat HDJ jack panel, unloaded 1.75"H x 19"W, 1 RU
OR-PHDHJU72	72-port flat HDJ jack panel, unloaded 3.5"H x 19"W, 2 RU

High Density Jacks

Clarity® High Density Jacks provide greater performance headroom and an easier termination method. The easy to lace and crimp termination reduces time to install, while maintaining cable performance. Termination of all 8 conductors with one crimp is easy, using the HDJCT crimping tool or free disposable hand tool supplied in each carton. These jacks are rear loading, utilizing a innovative locking latch for quick reliable mounting and removal.

- Center tuned to Clarity® patch cords for optimal channel performance
- Quicker termination and installation time

PART NO.	DESCRIPTION
OR-HDJ6A	Clarity HDJ Category 6a jack, 8-position, T568A/B, fog white
OR-HDJ6	Clarity HDJ Category 6 jack, 8-position, T568A/B, fog white
OR-HDJ5E	Clarity HDJ Category 5e jack, 8-position, T568A/B, fog white

Notes: For other colors add one of the following suffixes: -00 black, -36 blue, -42 red, -43 orange, -44 yellow, -45 green, -88 white, -13 ivory, -27 violet, -78 gray.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PATCH PANELS

Clarity Patch Panel Kits

OR-PH, OR-PJ
Clarity Rear-Load Jack Panel Kits



OR-PHAPJU48



OR-PJ600-00

Clarity Rear-Load Jack Panel Kits

Legrand® rear-loading individual jack panels utilize reduced-size Clarity® 6 and Clarity 5E panel jacks that can be terminated and snap-in from the back of the patch panel. A variety of panel configurations allow a wide choice of field configurable, easy to install horizontal cross connects. Panels are supplied without jacks. Jacks can be ordered individually or in full carton quantities of 24.

Rear-Load Panels

PART NO.	DESCRIPTION
OR-PHAPJU24	24-port, panel jack panel kit, angled, unloaded, 1 RU, 1.75"H x 19"W, HD
OR-PHAPJU48	48-port, panel jack panel kit, angled, unloaded, 2 RU, 3.5"H x 19"W, HD
OR-PHAPJU72	72-port, panel jack panel kit, angled, unloaded, 2 RU, 3.5"H x 19"W, HD
OR-PHDPJU24	24-port, panel jack panel kit, flat, unloaded, 1 RU, 1.75"H x 19"W, HD
OR-PHDPJU48	48-port, panel jack panel kit, flat, unloaded, 2 RU, 3.5"H x 19"W, HD
OR-PHDPJU72	72-port, panel jack panel kit, flat, unloaded, 2 RU, 3.5"H x 19"W, HD

Rear-Load Panel Jacks

PART NO.	DESCRIPTION
OR-PJ6A-00	Panel jack, Clarity 6A, T568A/B, 8 pos, black, 180°
OR-PJ6-00	Panel jack, Clarity 6, T568A/B, 8 pos, black, 180°
OR-PJ5E-00	Panel jack, Clarity 5E, T568A/B, 8 pos, black, 180°

Notes: Clarity panel jacks are available in these colors:
-36 blue, -42 red, -43 orange,-44 yellow, -45 green.
Replace tail code at the end of part number.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PATCH PANELS

Clarity Patch Panel Kits

OR-PHD, OR-PSD

Clarity 6 Patch Panels with Hinged Cable Management



OR-PHD66U24HM

Clarity 6 Patch Panels with Hinged Cable Management

Hinged Clarity® panels include cable management panels to assist in applications with limited rear access. Panels can be terminated in the hinged-down position while resting on management rings. Panels can also be mounted back-to-back on our 16.25"D Mighty Mo® racks.

Clarity High Density Hinged Panels with 6-Port Modules

PART NO.	DESCRIPTION
OR-PHD66U24HM	24-port, T568A/B, 3.5"H, 2 RU
OR-PHD66U48HM	48-port, T568A/B, 7"H, 4 RU

Notes: 24-port high density panels have 1.75" cable management panels with 1.7" x 3.5" rings. All other hinged panels have 3.5" cable management panels with 3" x 4" rings.

Clarity Standard Density Hinged with 6-Port Modules

PART NO.	DESCRIPTION
OR-PSD66U24HM	24-port, T568A/B, 7"H, 4 RU
OR-PSD66U48HM	48-port, T568A/B, 8.75"H, 5 RU

Notes: 24-port high density panels have 1.75" cable management panels with 1.7" x 3.5" rings. All other hinged panels have 3.5" cable management panels with 3" x 4" rings.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PATCH PANELS

Patch Panel Kits

OR-4010452
Patch Panel Kits



OR-401045292



OR-401045286

Patch Panel Kits

Legrand® 19"W panel kits provide the ability to field configure your own patch panels. Kits are available to support front-loading TracJack® or Series II® modules, providing panel options to support a wide range of applications. TracJacks and Series II modules are ordered separately.

Standard Density TracJack Patch Panel Kits

PART NO.	DESCRIPTION
OR-401045289	(16) TracJack panel kit with shelf, 1.75"H, 4"D, 1 RU
OR-401045290	(24) TracJack panel kit with shelf, 3.5"H, 5"D, 2 RU
OR-401045291	(32) TracJack panel kit with shelf, 3.5"H, 5"D, 2 RU
OR-401045292	(48) TracJack panel kit with shelf, 5.25"H, 6"D, 3 RU

Notes: TracJacks not included, see page XX.

Standard Density Series II Patch Panel Kits

PART NO.	DESCRIPTION
OR-401045283	(8) 1-unit Series II modules, panel kit with shelf, 1.75"H, 4"D, 1 RU
OR-401045285	(16) 1-unit Series II modules, panel kit with shelf, 3.5"H, 5"D, 2 RU
OR-401045286	(24) 1-unit Series II modules, panel kit with shelf, 5.25"H, 6"D, 3 RU

Notes: Series II modules not included, see page XX.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SPECIAL APPLICATION PATCH PANELS

OR-PHD5E, OR-PHA5E
Category 5e Telco Panel



OR-PHD5E2148

Category 5e Telco Panel

Legrand® Category 5e 25-pair panels provide a 50-pin connector interface (standard RJ21 wiring) between Category 5e 25-pair cable Gigabit Ethernet hubs requiring full 4-pair cabling. Panels provide front label fields. Use with 845E cable assemblies.

PART NO.	DESCRIPTION
OR-PHD5E2124	24-port, flat panel, T568B, 1.75"H, 1 RU
OR-PHD5E2148	48-port, flat panel, T568B, 3.5"H, 2 RU
OR-PHA5E2124	24-port, angled panel, T568B, 1.75"H, 1 RU
OR-PHA5E2148	48-port, angled panel, T568B, 3.5"H, 2 RU

OR-PHD5E, OR-PHD6
Category 5e and Category 6 Feed-Through Patch Panels



OR-PHD5EFF24



OR-PHD6FF24

Category 5e and Category 6 Feed-Through Patch Panels

Legrand Category 5e and Category 6 RJ45 feed-through panels provide interface between (2) RJ45 plugs.

PART NO.	DESCRIPTION
OR-PHD5EFF24	24-port, RJ45, feed-through patch panel, Cat 5e, T568A/B, 19"x 1.75", 1 RU
OR-PHD6FF24	24-port, RJ45, feed-through patch panel, Cat 6, T568A/B, 19"x 1.75", 1 RU

OR-80800
Modular Quadframe 19" Telco Patch Panels



OR-808004920

c UL us LISTED

Modular Quadframe 19" Telco Patch Panels

Legrand modular quadframe 19" telco panels provide RJ21 50-pin connectors wired to RJ11, 2-contact jacks. These panels are commonly used to support voice, alarm and low speed data applications. Available jack wiring: RJ11, RJ14, 8-position (4-5).

MALE TELCO PART NO.	FEMALE TELCO PART NO.	DESCRIPTION
OR-808004920	OR-808004921	24-port, (1) 50-pin telco, 6-position RJ11, pins 3 and 4, 3.5"H, 2 RU
OR-808004940	OR-808004941	48-port, (2) 50-pin telco, 6-position RJ11, pins 3 and 4, 5.25"H, 3 RU

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SPECIAL APPLICATION AND SHIELDED PATCH PANELS

OR-80800
High Density Modular 19" Telco Patch Panels



OR-808004345

High Density Modular 19" Telco Patch Panels

Legrand® 19"W high density modular telco panels provide RJ21 50-pin connectors wired to two-, four-, six-, or eight- contact 8-position jacks. These panels are commonly used to support voice, alarm and low speed data applications.

MALE TELCO PART NO.	FEMALE TELCO PART NO.	DESCRIPTION
OR-808004388	OR-808004389	24-port, (1) 50-pin telco, 8-position, pins 4 and 5, 1.75"H, 1 RU
OR-808004042	OR-808004041	48-port, (2) 50-pin telco, 8-position, pins 4 and 5, 3.5"H, 2 RU
OR-808004343	–	48-port, (8) 50-pin telco, 8-position, pins 3-6*, 3.5"H, 2 RU

Notes: *T568B wired 8-position jacks.

OR-PHDPJS6A, OR-PHDPJS5E
Clarity Shielded Jack Panels



OR-PHDPJS6A24

Clarity® Shielded Jack Panels

Legrand® shielded panels offer rear loading shielded jacks to support improved ease of termination and installation from the back of the panel.

PART NO.	DESCRIPTION
OR-PHDPJS6A24	24-port shielded, Category 6A, 1 RU, 19" x 1.75"
OR-PHDPJS5E24	24-port shielded, Category 5e, 1 RU, 19" x 1.75"

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SHIELDED PATCH PANELS

OR-PHDTKS, OR-PHATKS
Category 6A Shielded Patch Panels with Rear Cable Management

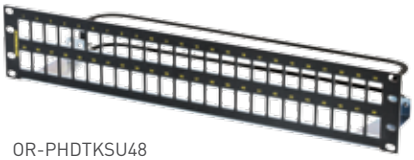


OR-PHATKS6A24

Category 6A Shielded Patch Panels with Rear Cable Management

PART NO.	DESCRIPTION
OR-PHDTKS6A24	24-port, flat 1 RU patch panel with (24) TKS6A jacks
OR-PHDTKS6A48	48-port, flat 2 RU patch panel with (48) TKS6A jacks
OR-PHATKS6A24	24-port, angled 1 RU patch panel with (24) TKS6A jacks
OR-PHATKS6A48	48-port, angled 2 RU patch panel with (48) TKS6A jacks

OR-PHDTKS, OR-PHATKS, OR-TKS
Unloaded Shielded Patch Panels and Jacks



OR-PHDTKSU48



OR-TKS6A

Unloaded Shielded Patch Panels

PART NO.	DESCRIPTION
OR-PHDTKSU24	Unloaded 24-port, flat 1 RU patch panel for TKS jacks
OR-PHDTKSU48	Unloaded 48-port, flat 2 RU patch panel for TKS jacks
OR-PHATKSU24	Unloaded 24-port, angled 1 RU patch panel for TKS jacks
OR-PHATKSU48	Unloaded 48-port, angled 2 RU patch panel for TKS jacks
OR-TKS6A	Category 6A Shielded self-terminating Keystone jack

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

LABELING AND DESIGNATION SOLUTIONS

OR-70400
6- and 8-Port Module Patch Panel Designation LabelMo XL Labeling Templates



OR-PMD5EU481U

6- and 8-Port Module Patch Panel Designation

Color-coded designation strips can be used in 6- or 8-port patch panel module front bezels. Designation strip sheets are 8.5"W x 11"H. Support by the Label XL templates.

6-Port Module Patch Panel Designation

PART NO.	DESCRIPTION
OR-70400408	White
OR-70400408-26	Blue

Notes: (10) sheets per package, (48) labels per sheet.

8-Port Module Patch Panel Designation

PART NO.	DESCRIPTION
OR-70400409	White
OR-70400409-24	Yellow

Notes: (10) sheets per package, (24) labels per sheet.

8-Port Module Thin Patch Panel Kit Designation

PART NO.	DESCRIPTION
OR-70400644	White

Notes: (10) sheets per package, (44) labels per sheet.

6-Port Module Thin Designation Holder

OR-70400692	Bezel color for maximum density patch panels

Notes: (8) required 48-port per patch panel.

OR-403
Color-Coded Icons



Color-Coded Icons

Color-Coded Icons

Ortronics color-coded designation tabs are for port identification on patch panels and most workstation products. The tabs are available in 606 standard colors with a voice, data icon or blank. 100pk.

OR-403 XX X 00

- **OR-403**: Manufacturer Number
- **XX** — **Coloring**
  - 00=Black
  - 22=Red
  - 24=Yellow
  - 26=Blue
  - 13=Electrical Ivory
  - 23=Orange
  - 25=Green
  - 27=Purple
  - 09=Fog White
- **X** — **Marking**
  - 1=Voice
  - 2=Data
  - 5=Blank
- 00

ORDERING EXAMPLE: To order a red voice tab, use the following part number OR-40322100.
NOTE: For a complete set of voice and data tabs in all colors, use order number OR-40300174.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SNAP PRE-TERMINATED COPPER HORIZONTAL CABLING SYSTEM



Quick and reliable data center installations are a SNAP™ with the latest innovation from Legrand®.

In today's workplace, where network downtime is costly and detrimental to any business or organization, bringing a new data center online must be completed as quickly as possible. Quick and easy installations that guarantee reliable performance are more critical than ever.

Clarity® SNAP Pre-Terminated Copper Cabling System offers the above-the-standards performance of Clarity connectivity in a custom terminated cable assembly system that's ready to plug and go. Its innovative modular design combines high performance and installer friendly features with the quick deployment and reliability of a factory terminated and tested cabling system.

Featured Products



SNAP Cable Assemblies 58

SNAP Patch Panels 60

SNAP Workstation Modules 61

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SNAP PRE-TERMINATED COPPER CABLING SYSTEM



Clarity® SNAP™ Pre-Terminated Copper Cabling System Cabling System

The SNAP connection utilizes a bifurcated termination method, placing one mating half of the termination onto the horizontal cable and the other on the 8-position T568 jack interface. This approach reduces the size of the terminated cable ends, making it easier to pull and lace cables through racks, cabinets, cable management systems, and pathways. In addition, individual cable ends of bundled cables can be passed through one at a time, as compared to some alternative designs where the connections are bundled into modules and must be pulled through pathways and openings that way.

As a result, SNAP cable assemblies route faster, with less interference from connector ends within congested pathways. And, the robust cable ends are ruggedly designed to handle the physical challenges of any installation. When in position, these cable ends simply SNAP into the back of the panel or workstation outlet, completing the termination. It's a SNAP!

The Clarity SNAP system also offers the added assurance of the premium performance of Clarity connectivity. The SNAP bifurcated termination offers improved pair-to-pair isolation and improved pair balance through the connector, while barriers located on the sides of these terminations enhance alien noise performance. The result is improved channel immunity from internal and external noise, which ensures consistently high performance links and channels.

The benefit of this technology is a consistently high performance cabling system that is fast and simple to install and enables quick network deployment, increased reliability, and lower total cost of ownership. Both the electrical design of SNAP and the additional controls and in-process testing only available in a factory environment lead to improved consistency in channel performance, to improve the overall average results that you can expect from your installation.

The Clarity SNAP system offers port replication

Port replication enables a separate patch panel to act as the administrative cross connect for servers and switches. Factory assembled port replication cable sets and panels provide a quick and easy pretested option.

Port replication is an increasingly popular method of protecting modular jacks in both switches and servers. Repeated use of these modular jacks as an administrative connection to horizontal cabling can expose jack ports to damage. Port replication enables a separate patch panel to act as the administrative cross connect instead of using the switch or server ports directly, minimizing the risk of harm to your active equipment. Should the replicated ports become damaged over time, the replacement cost and network downtime are significantly less than the expense of replacing a switch or server port.

Clarity SNAP Port Replication (PR) from Legrand® raises the bar in performance and speed of installation by utilizing the SNAP system's innovative design to easily integrate factory terminated cables into a port replication application. SNAP PR cable assemblies use RJ45 terminations on the server/switch side and SNAP cable terminations on the patch panel side to enable the SNAP patch panel as the cross connect.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SNAP CABLE ASSEMBLIES

Horizontal Cabling

Each Clarity® SNAP cable assembly includes an identification label, which includes part number, performance level, and serialized quality assurance number for future traceability.

OR-PCH

Multiple Cable Harnesses Matrix: CMP (plenum), CMR (riser), LSZH (low smoke zero halogen)

CHOOSE YOUR CABLE TYPE, NUMBER OF CABLES, COLOR, LENGTH AND LEG STYLE USING THE ORANGE SHADED CODE.

Notes: Contact sales for lead-times and minimums for other cable colors.



OR-PCHXP6B06XXXXX



OR-PCH2R6M06XXXXX

	CABLE TYPE		# OF CABLES		COLOR		LENGTH (INCLUDES LEGS)
PCH	Cat6a Plenum	XP	6 in a spiral-bound bundle	6B	Blue	06	XXX (feet)
	Cat6a Riser	XR					
	Cat6 Plenum	2P	6 in mesh	6M			
	Cat6 Riser	2R					
	Cat6 LSZH	2Z	6 in a spiral-bound bundle	6B	Green	05	XX.X (meters) .0 (full meter) .5 (1/2 meters)

+

END 1 LEGS		END 2 LEGS	
no stagger w/ protective sock	1	no stagger w/ protective sock	1
stagger left w/ protective sock	2	stagger left w/ protective sock	2
stagger right w/ protective sock	3	stagger right w/ protective sock	3
no stagger w/ pulling sock	4	no stagger w/ pulling sock	4
stagger left w/ pulling sock	5	stagger left w/ pulling sock	5
stagger right w/ pulling sock	6	stagger right w/ pulling sock	6

Example: —o	PCH	PCH	XP	6B	06	XXX	1	1

OR-PCS

Single Cable Assembly Matrix: CMP (plenum), CMR (riser), LSZH (low smoke zero halogen)

CHOOSE YOUR CABLE TYPE, COLOR, LENGTH AND LEG STYLE USING THE ORANGE SHADED CODE.

Notes: Contact sales for lead-times and minimums for other cable colors.



OR-PCS2P06XXXXX

	CABLE TYPE		COLOR		LENGTH (INCLUDES LEGS)
PCS	Cat6a Plenum	XP	Blue	06	XXX (feet)
	Cat6a Riser	XR			
	Cat6 Plenum	2P			
	Cat6 Riser	2R			
	Cat6 LSZH	2Z	Green	05	XX.X (meters) .0 (full meter) .5 (1/2 meters)

+

CABLE NUMBER LABEL	
No #	00
#1	01
#2	02
#3	03
#99	99

Example: —o	PCS	XP	06	XXX	01

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SNAP CABLE ASSEMBLIES

Port-Replication

OR-PRH
Multiple Cable Harnesses Matrix

CHOOSE YOUR CABLE TYPE, NUMBER OF CABLES, COLOR, LENGTH AND LEG STYLE USING THE ORANGE SHADED CODE.

Notes: Contact sales for other color requirements and lead times.



OR-PRH2R6B09XXXXX

		CABLE TYPE		# OF CABLES		COLOR		LENGTH FEET, (INCLUDES LEGS)	RJ45 END LEGS		SNAP END LEGS	
	PRH	Cat6A Plenum Cat6A Riser Cat6 Plenum Cat6 Riser	XP XR 2P 2R	6 in a spiral-bound bundle 6 in mesh	6B 6M	Blue	06	XXX	no stagger w/ protective sock stagger left w/ protective sock stagger right w/ protective sock no stagger w/ pulling sock stagger left w/ pulling sock stagger right w/ pulling sock	1 2 3 4 5 6	no stagger w/ protective sock stagger left w/ protective sock stagger right w/ protective sock no stagger w/ pulling sock stagger left w/ pulling sock stagger right w/ pulling sock	1 2 3 4 5 6
Example: —o	PCH		XP		6B		06	XXX		1		1

OR-PRS
Single Cable Assembly Matrix

CHOOSE YOUR CABLE TYPE, COLOR, LENGTH AND LEG STYLE USING THE ORANGE SHADED CODE.

Notes: Contact sales for other color requirements.



OR-PRS2P09XXXXX

		CABLE TYPE		COLOR		LENGTH FEET, (INCLUDES LEGS)	CABLE NUMBER LABEL	
	PRS	Cat6A Plenum Cat6A Riser Cat6 Plenum Cat6 Riser	XP XR 2P 2R	Blue	06	XXX	No # #1 #2 #3 #99	00 01 02 03 99
Example: —o	PRS		2P		06	XXX		01

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SNAP PATCH PANELS

Clarity® SNAP™ patch panels offer improved rear cable management with the addition of an adjustable depth rear management bar. The rear portion of these bars is also removable to provide more working room for the initial termination of panels. After cables are SNAP terminated, the rear bars are attached and adjusted to the depth that best matches the cable and rack selections.

SNAP panels are also supplied with SNAP-on positioning bend limiters. These plastic cable management aids assist with maintaining proper bend radius of all cables while minimizing the stress on any one cable. This is especially beneficial for cable bundles, as this allows the dissipation of any stress across the entire bundle instead of any one cable termination.

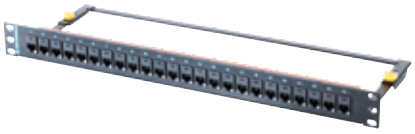
OR-PPC, OR-PHD, OR-PJS
SNAP Panels and Panel Jacks



OR-PPCF66U24



OR-PPCA66U48



OR-PHDSJU24



OR-PJSN6-36

SNAP Panels and Panel Jacks

Flat Panels

FLAT 24-PORT PART NO.	FLAT 48-PORT PART NO.	DESCRIPTION
OR-PPCF610U24	OR-PPCF610U48	Clarity 10G flat panels with 6-port modules
OR-PPCF66U24	OR-PPCF66U48	Clarity 6 flat panels with 6-port modules

Angled Panels

ANGLED 24-PORT PART NO.	ANGLED 48-PORT PART NO.	DESCRIPTION
OR-PPCA610U24	OR-PPCA610U48	Clarity 10G angled panels with 6-port modules
OR-PPCA66U24	OR-PPCA66U48	Clarity 6 angled panels with 6-port modules

PJSN Jack Panels without Jacks

FLAT 24-PORT PART NO.	FLAT 48-PORT PART NO.	DESCRIPTION
OR-PHDSJU24	OR-PHASJU24	24-port, unloaded
OR-PHDSJU48	OR-PHASJU48	48-port, unloaded

Panel Jacks

PART NO.	DESCRIPTION
OR-PJSN6A-xx	Clarity 6A
OR-PJSN6-xx	Clarity 6

Notes: SNAP PJs available colors -00 black ,-36 blue, -42 red,- 43 orange, -44 yellow, -45 green, - 68 gray

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SNAP WORKSTATION MODULES

OR-TJSN6A, OR-TJSN6
SNAP TracJack Workstation Modules



OR-TJSN6-36



SNAP TracJack Workstation Modules

PART NO.	DESCRIPTION
OR-TJSN6A-xx	Clarity 6A
OR-TJSN6-xx	Clarity 6

Notes: xx = 2 digit color code
SNAP TJs available colors -09 fog white ,-36 blue, -42 red, -43 orange, -44 yellow, -45 green, -68 gray

OR-TJSNIC-53, OR-PJSNIC-53
SNAP TracJack Workstation Modules



OR-TJSNIC-53



OR-PJSNIC-53

SNAP TracJack Workstation Modules

SNAP™ inline coupler will allow multiple lengths of SNAP cable assemblies to be connected together in a horizontal channel or permanent link.

This product is targeted for use in the open office, flexible workplaces or environments where there is a predisposition that work station layouts will be frequently modified. Factory terminated cabling offers a time saving approach to initial installation and future MAC work.

Supported by PJ panel and TJ plate mounting options.

PART NO.	DESCRIPTION
OR-TJSNIC-53	SNAP inline coupler TracJack®, orange
OR-PJSNIC-53	SNAP inline coupler panel jack, orange

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

EZ PATCH!™ INSTALLATION MADE EZ!

Installation Made EZ!

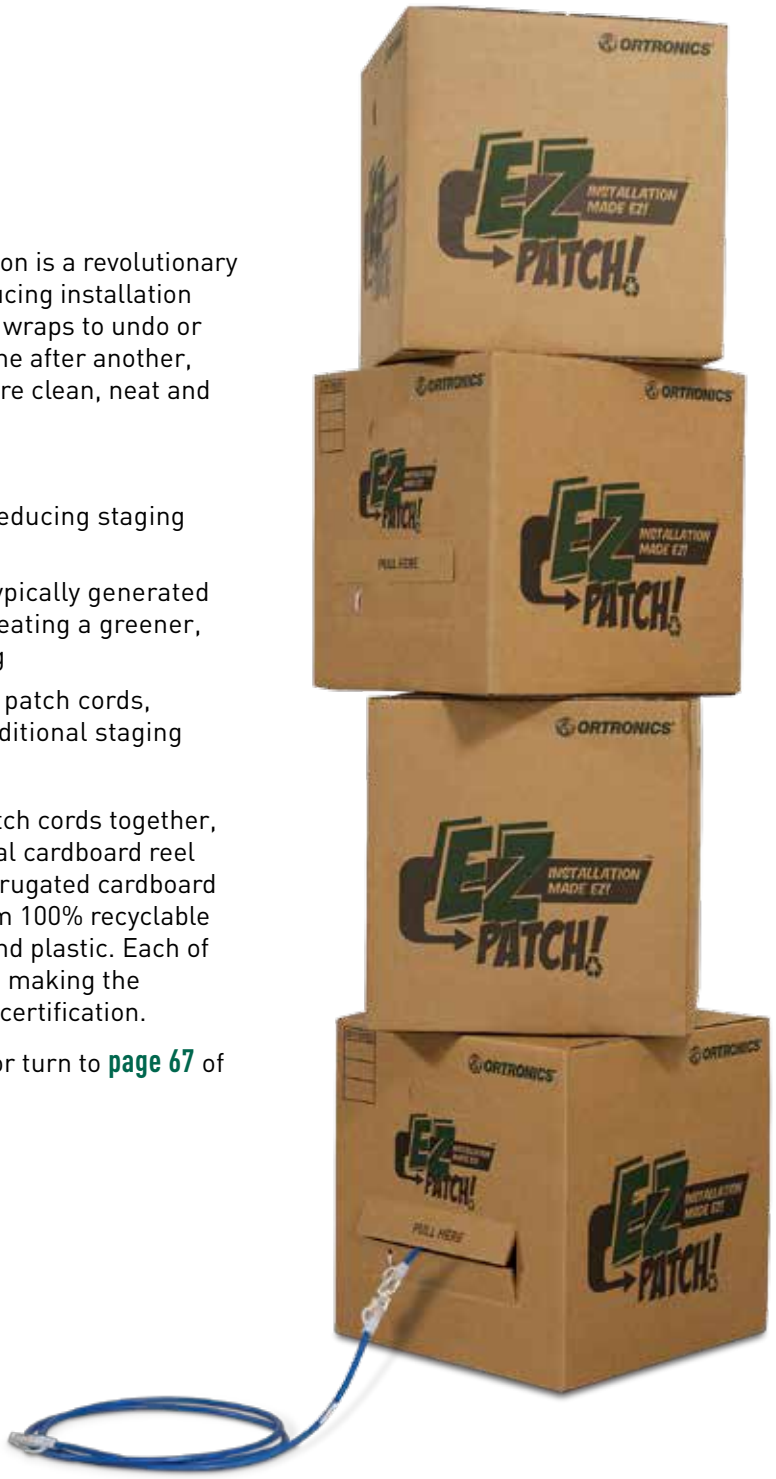
The Legrand® patent pending EZ Patch™ solution is a revolutionary way to dispense and manage patch cords, reducing installation time and waste. There are no bags to open, tie wraps to undo or straightening necessary; the cords dispense one after another, ready to install. With EZ Patch, staging areas are clean, neat and completely organized.

Features and Benefits

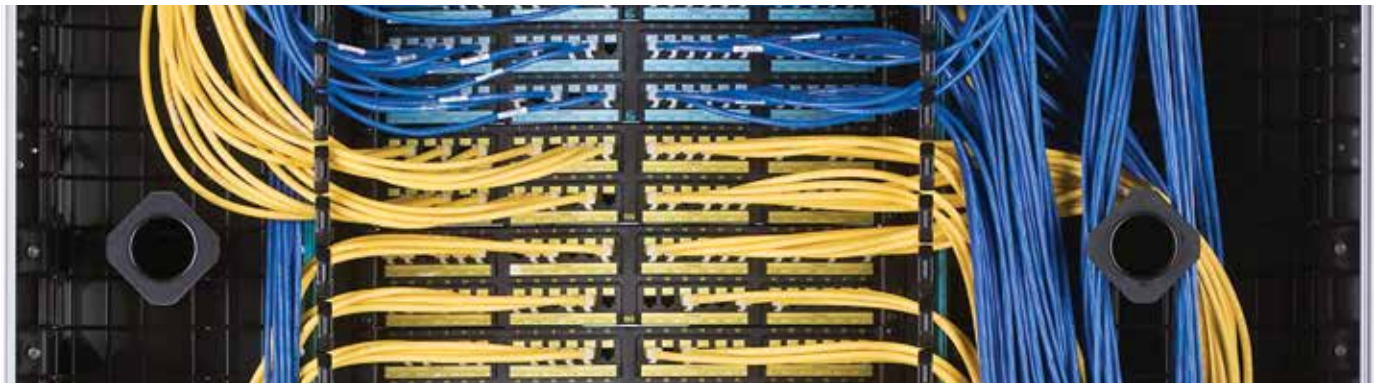
- Dispenses patch cords quickly and easily, reducing staging and installation time
- Significantly reduces the amount of trash typically generated from the opening of bagged patch cords, creating a greener, friendlier approach to patch cord packaging
- Provides a more organized staging area for patch cords, eliminating the errors and tangles from traditional staging
- 100% recyclable

EZ Patch uses an innovative clip to connect patch cords together, allowing cords to be distributed over an internal cardboard reel and fed through the front box opening. The corrugated cardboard box and internal dispensing reel are made from 100% recyclable materials and the clip is made from 25% regrind plastic. Each of these components is fully recyclable after use, making the EZ Patch solution a contributor towards LEED certification.

To learn more, visit **www.legrand.us/ezpatch**, or turn to **page 67** of this catalog.



COPPER CORDS



Clarity 6A/10G, Clarity 6 and Clarity 5E patch cords lead the broad family of Legrand® patch cords. Patch cords are now recognized as the most critical element of any high performance cabling system. Legrand developed and is continuously improving Paralign™ modular plug technology to ensure that Clarity® cords offer unsurpassed installed performance. The Clarity patch cord offering is complemented by an extensive line of voice/data grade cords and 25-pair cable assemblies – all built with the same attention to flexibility, efficiency and design.

Featured Products



Clarity 6A/10G Patch Cords 65

Clarity Shielded Patch Cords 69

Clarity IP Phone Patch Cords 69

Clarity Patch Cords



65 Clarity 6A Patch Cords

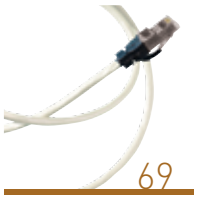


66 Clarity 6 and 5E Modular Patch Cords



69 Clarity VoIP Patch Cords

Clarity Shielded Patch Cords



69 Shielded Clarity Modular Patch Cords

Clarity 110 Patch Cords



70 Clarity UTP 110/110 Patch Cords



70 Clarity UTP 110/Modular 8-Position Patch Cords

Custom Assemblies



71 Category 5E 25-Pair Cable Assemblies



71 25-Pair Cable Assemblies

CLARITY PATCH CORDS

Clarity UTP Patch Cords

Clarity UTP Patch Cords

Clarity® patch cords utilize center tuned technology to elevate channel performance. Clarity 6A, 6 and 5E cords are ETL verified to Category 6 and 5e component standards. More importantly, center tuning these cords to Clarity jacks and panels provides significant elevation of channel performance that can be field measured.

- Center tuned to Clarity jacks and panels for a more transparent mated union
- Paralign™ 2 plug termination better controls plug performance
- Assembled with premium cordage, 100% factory tested for performance, reliability and long life
- Narrow Paralign plug profile supports use in high density panels and hubs
- Icon compatible – provides additional TIA-606-A designation capabilities

OR-MC6A
Clarity 6A Patch Cords



OR-MC6A09-09

Clarity 6A Patch Cords

Clarity 6A patch cords combine Category 6A performance with the flexibility of stranded conductor cordage for increased flexibility and ease of cable management. MC6A patch cords combine with Clarity 6A jacks and panels to deliver reliable 10 Gig channel performance. Meets TIA 568C.2 category 6A component specifications.

Also available in EZ Patch™. See page 67.

PART NO.	DESCRIPTION
OR-MC6A03-09	Modular cord, white, 3'
OR-MC6A05-09	Modular cord, white, 5'.
OR-MC6A07-09	Modular cord, white, 7'
OR-MC6A09-09	Modular cord, white, 9'
OR-MC6A15-09	Modular cord, white, 15'
OR-MC6A20-09	Modular cord, white, 20'
OR-MC6A25-09	Modular cord, white, 25'

Notes: To order other standard colors change suffix on MC cords: -04=yellow, -05=green, -06=blue, -08=gray, -09=white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

CLARITY PATCH CORDS

Clarity UTP Patch Cords

OR-MC6, OR-MC5E
Clarity Modular Patch Cords



OR-MC607-06

Clarity Modular Patch Cords

Clarity® 6 and Clarity 5E modular patch cords are ETL verified to Category 6 and 5e component standards, while providing elevated field-measurable channel performance.

Also available in EZ Patch™. See page 67.

CLARITY 6 CATEGORY 6 UTP PART NO.	CLARITY 5E CATEGORY 5e PART NO.	DESCRIPTION
OR-MC603-06	OR-MC5E03-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 3'
OR-MC605-06	OR-MC5E05-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 5'
OR-MC607-06	OR-MC5E07-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 7'
OR-MC609-06	OR-MC5E09-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 9'
OR-MC615-06	OR-MC5E15-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 15'
OR-MC620-06	OR-MC5E20-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 20'
OR-MC625-06	OR-MC5E25-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 25'

Notes: To order other standard colors change suffix on MC cords: -02 = red, -04 = yellow, -05 = green, -06 = blue, -08 = gray, -09 = white, -00=black.

OR-SC
Clarity 6A and 6 Solid Conductor Modular Cable Assemblies



OR-SC6P07SB-06

Clarity 6A and 6 Solid Conductor Modular Cable Assemblies

Parlign 2 plug terminations elevate these Category 6 and 6A assemblies to Clarity performance to serve application with extended distances or where a punch down termination is required on one end. Typical application includes modular consolidation points or Mutoa applications.

PART NO. FORMULA

OR-SC(X) 6R=Category 6 Riser 6P=Category Plenum 6AR=Category 6A Riser 6AP=Category 6A Plenum	(XX) length in feet Example 10=10'	(X) D= double ended modular 8 pos. plug S= single ended modular 8 pos. plug	(X) A= T568A wired B= T568B wired	(XX) -06 = blue

Notes: To order other standard colors for PVC cables change suffix to: -04=yellow, -05=green, -06=blue, -08=gray, -09=white. Contact sales for other Plenum cable colors.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

EZ PATCH

Patch Cord Dispensing Solution

Installation Made EZ!

The Legrand® patent pending EZ Patch™ solution is a revolutionary way to dispense and manage patch cords, reducing installation time and waste. There are no bags to open, tie wraps to undo or straightening necessary; the cords dispense one after another, ready to install. With EZ Patch, staging areas are clean, neat and completely organized.

The EZ Patch solution contains our Clarity 6A, 6 or 5E patch cords in standard lengths and colors. All Clarity cords are factory tested to TIA/EIA 568C.2 component specifications for Category 6a, 6 and 5e.

OR-EZC6A
EZ Patch Clarity 10G

EZ Patch Clarity 10G



Patch Cord Dispensing Solution

Clarity 6A

PART NO.	DESCRIPTION	CONTAINS PART NUMBER	QTY PER CARTON
OR-EZC6A03Q50-XX	EZ Patch Clarity 10G modular patch cord, 3'	OR-MC61003-XX	50
OR-EZC6A05Q50-XX	EZ Patch Clarity 10G modular patch cord, 5'	OR-MC61005-XX	50
OR-EZC6A07Q40-XX	EZ Patch Clarity 10G modular patch cord, 7'	OR-MC61007-XX	40
OR-EZC6A09Q30-XX	EZ Patch Clarity 10G modular patch cord, 9'	OR-MC61009-XX	30
OR-EZC6A15Q20-XX	EZ Patch Clarity 10G modular patch cord, 15'	OR-MC610015-XX	20

Notes: To order standard colors, replace xx suffix: -06 = blue, -05 = green.

OR-EZC6
EZ Patch Clarity 6

EZ Patch Clarity 6



Innovative Clip Design

Clarity 6

PART NO.	DESCRIPTION	CONTAINS PART NUMBER	QTY PER CARTON
OR-EZC603Q50-XX	EZ Patch Clarity 6 modular patch cord, 3'	OR-MC603-XX	50
OR-EZC605Q50-XX	EZ Patch Clarity 6 modular patch cord, 5'	OR-MC605-XX	50
OR-EZC607Q50-XX	EZ Patch Clarity 6 modular patch cord, 7'	OR-MC607-XX	50
OR-EZC609Q40-XX	EZ Patch Clarity 6 modular patch cord, 9'	OR-MC609-XX	40
OR-EZC610Q40-XX	EZ Patch Clarity 6 modular patch cord, 10'	OR-MC610-XX	40
OR-EZC615Q25-XX	EZ Patch Clarity 6 modular patch cord, 15'	OR-MC615-XX	25

Notes: To order standard colors, replace xx suffix: -09 = white, -08 = gray, -06 = blue, -05 = green, -04 = yellow, -02 = red.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

EZ PATCH

Patch Cord Dispensing Solution

OR-EZC5E
EZ Patch Clarity 5E

EZ Patch Clarity 5E



100% Recyclable

Clarity 5E

PART NO.	DESCRIPTION	CONTAINS PART NUMBER	QTY PER CARTON
OR-EZC5E03Q50-XX	EZ Patch Clarity 5E modular patch cord, 3'	OR-MC5E03-XX	50
OR-EZC5E05Q50-XX	EZ Patch Clarity 5E modular patch cord, 5'	OR-MC5E05-XX	50
OR-EZC5E07Q50-XX	EZ Patch Clarity 5E modular patch cord, 7'	OR-MC5E07-XX	50
OR-EZC5E09Q40-XX	EZ Patch Clarity 5E modular patch cord, 9'	OR-MC5E09-XX	40
OR-EZC5E10Q40-XX	EZ Patch Clarity 5E modular patch cord, 10'	OR-MC5E10-XX	40
OR-EZC5E15Q25-XX	EZ Patch Clarity 5E modular patch cord, 15'	OR-MC5E15-XX	25

Notes: To order standard colors, replace xx suffix: -09 = white, -08 = gray, -06 = blue, -05 = green, -04 = yellow.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

CLARITY PATCH CORDS

Clarity VoIP Patch Cords and Shielded Category 6A, 6 and 5e

OR-VC6
Clarity VoIP Patch Cords



OR-VC607-09

Clarity VoIP Patch Cords

Legrand® VoIP patch cords provide an extra low-profile Clarity plug at one end to address cable bend requirements when plugging into the bottom of an IP phone set. The other cord end offers the full protective attributes of the Paralign™ 2 plug.

PART NO.	DESCRIPTION
OR-VC603-09	Four-pair 24 AWG Category 6 stranded UTP, white, PVC, length 3'
OR-VC605-09	Four-pair 24 AWG Category 6 stranded UTP, white, PVC, length 5'
OR-VC607-09	Four-pair 24 AWG Category 6 stranded UTP, white PVC, length 7'
OR-VC609-09	Four-pair 24 AWG Category 6 stranded UTP, white, PVC, length 9'
OR-VC615-09	Four-pair 24 AWG Category 6 stranded UTP, white, PVC, length 15'

Notes: To order other standard colors change suffix on VC cords: -02=red, -03=orange, -04=yellow, -05=green, -06=blue, -08=gray, -09=white.

OR-MCS6A, OR-MCS6, OR-MCS5E
Shielded Clarity Modular Patch Cords



OR-MCS603-08

Shielded Clarity Modular Patch Cords

A shielded version of the Paralign 2 plug termination makes these Clarity shielded patch cords the high performance choice for an STP or FTP 100 ohm cabling system.

SHIELDED CLARITY 6A PART NO.	SHIELDED CLARITY 6 PART NO.	SHIELDED CLARITY 5E PART NO.	DESCRIPTION
OR-MCS6A03-08	OR-MCS603-08	OR-MCS5E03-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 3'
OR-MCS6A05-08	OR-MCS605-08	OR-MCS5E05-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 5'
OR-MCS6A07-08	OR-MCS607-08	OR-MCS5E07-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 7'
OR-MCS6A09-08	OR-MCS609-08	OR-MCS5E09-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 9'
OR-MCS6A15-08	OR-MCS615-08	OR-MCS5E15-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 15'
OR-MCS6A25-08	OR-MCS625-08	OR-MCS5E25-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 25'

Notes: Clarity 6A and 6 are also available in -02 red and -04 yellow.

CLARITY 110 PATCH CORDS

Clarity® 110 patch cords are ETL verified to TIA-568-B Category 6 and 5e component standards. More importantly, Clarity 110 plugs utilize an internal signal feedback technique to control cross talk without compromising impedance. Clarity 110 to modular 8-position patch cords utilize both signal feedback and center tuning. This allows more transparent connector interfaces for significant elevation of channel performance that can be field measured.

- Verified to TIA component specifications to ensure component performance
- Internal signal feedback of the 110 plug design controls noise contributors
- Center tuned Paralign™ 2 modular plug design controls the plug for a transparent mated union
- Assembled with premium cordage for performance, reliability and long life
- Factory tested for performance to ensure consistent reliability

OR-110C6, OR-110C5E
Clarity UTP 110/110 Patch Cords



OR-110C607-06

Clarity UTP 110/110 Patch Cords

CLARITY 6 UTP PART NO.	CLARITY 5E UTP PART NO.	DESCRIPTION
OR-110C603-06	OR-110C5E03-06	110/110 four-pair patch cord, blue, length 3'
OR-110C605-06	OR-110C5E05-06	110/110 four-pair patch cord, blue, length 5'
OR-110C607-06	OR-110C5E07-06	110/110 four-pair patch cord, blue, length 7'
OR-110C609-06	OR-110C5E09-06	110/110 four-pair patch cord, blue, length 9'
OR-110C615-06	OR-110C5E15-06	110/110 four-pair patch cord, blue, length 15'

Notes: To order other standard colors, change suffix: -06 = blue, -05 = green, -09 = white.

OR-MC18B6, OR-MC18B5E
Clarity UTP 110/Modular 8-Position Patch Cords



OR-MC18B603-06

Clarity UTP 110/Modular 8-Position Patch Cords

CLARITY 6 UTP PART NO.	CLARITY 5E UTP PART NO.	DESCRIPTION
OR-MC18B603-06	OR-MC18B5E03-06	110 four-pair patch cord, T568B, blue, length 3'
OR-MC18B605-06	OR-MC18B5E05-06	110 four-pair patch cord, T568B, blue, length 5'
OR-MC18B607-06	OR-MC18B5E07-06	110 four-pair patch cord, T568B, blue, length 7'
OR-MC18B609-06	OR-MC18B5E09-06	110 four-pair patch cord, T568B, blue, length 9'
OR-MC18B615-06	OR-MC18B5E15-06	110 four-pair patch cord, T568B, blue, length 15'

Notes: To order other standard colors, change suffix: -06 = blue, -05 = green, -09 = white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

CUSTOM ASSEMBLIES

OR-804025
25-Pair Cable Assemblies



OR-804025PC1GY

25-Pair Cable Assemblies

Legrand® voice 25-pair cable assemblies are constructed from 24 AWG solid conductor UTP cables terminated with industry standard 50-pin telco connectors.

PART NO. FORMULA

OR-XXXX	XXXX	XXX	-X or -XXX
ASSEMBLY TYPE	TYPE OF CABLE ENDS	LENGTH IN FEET	TYPE OF CABLE
OR-804025 (Voice)	P, C, X	5, 10, 15, 25	1GY or 4

Example: OR-804025PC015-1GY,
Type of Cable Ends: P = Male 90°, C = Female 90°, X = Blunt, not terminated
Type of Cable: 1GY = 24 AWG Gray PVC, 4 = 24 AWG Plenum
Notes: Consult sales for other custom requirements and for lead times and minimum orders.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

INDUSTRIAL SOLUTIONS



Bringing data cabling systems into your industrial space comes with a new set of challenges that must be addressed in order to ensure the reliability of your cabling and connectivity. Legrand® provides an offering of connectivity products designed to meet the environmental challenges of industrial, lab, and harsh environments as well as meeting standard data transmission requirements. The offering starts with IP67-rated Category 5e and Category 6 connectors, housings and patch cords. What is IP67? IP stands for Ingress Protection, the ability to withstand the influence of external environmental influences. The IP number is composed of 2 digits. The first digit refers to protection against solid objects (dust is an example). The larger this number is, the smaller the particle of matter has to be to penetrate the protection. A number 6 indicates "total protection against dust." The second digit describes the protection level against liquids. A number 7 indicates "protected against the effects of immersion between 15cm and 1 meter." An IP67 rating would surpass IP66 and is an optimum rating for a factory environment where exposure to dirt, dust, other particulate, splash and wash downs are likely.

Featured Products



Industrial Jacks 73

Industrial Plates and Surface Boxes 73

Industrial Patch Cords 74

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

INDUSTRIAL JACKS, PLATES AND BOXES

Industrial Jacks, Plates, Boxes and Patch Cords

The Legrand® range of industrial grade connectivity meets IP67 while supplying the quality cabling performance you have long associated with Legrand. Industrial grade jacks, patch panels and patch cords are available in Category 5e and 6 performance grades. A supporting offering of industrial grade faceplates and surface boxes include gaskets, seals and sealing plugs to support IP67 level protection through the equipment outlet. Industrial faceplates are stainless steel with gaskets. Industrial boxes utilize UL 94V0 chemically resistant plastic bases with stainless steel cover plates.

OR-IPJ6, OR-IPJ5E
Industrial IP67 IDC Jacks



OR-IPJ6



OR-IPJ5E

Industrial IP67 IDC Jacks

PART NO.	DESCRIPTION
OR-IPJ6	Category 6 industrial jack, IP67, black with protective cover cap
OR-IPJ5E	Category 5e industrial jack, IP67, black with protective cover cap

OR-403IPSS11, OR-403IPSS12
Stainless Steel IP67 Industrial Faceplates



OR-403IPSS11



OR-403IPSS12

Stainless Steel IP67 Industrial Faceplates

PART NO.	DESCRIPTION
OR-403IPSS11	Industrial stainless steel plate, 1-port single gang plate, 2.75" x 4.5"
OR-403IPSS12	Industrial stainless steel plate, 2-port single gang plate, 2.75" x 4.5"

OR-404IP22, OR-404IP24
Industrial IP67 Surface Boxes with Stainless Steel Covers



OR-404IP22



OR-404IP24

Industrial IP67 Surface Boxes with Stainless Steel Covers

PART NO.	DESCRIPTION
OR-404IP22	2-port industrial grade box, cover and watertight cable gaskets and plugs, 5" x 5"
OR-404IP24	4-port industrial grade box, cover and watertight cable gaskets and plugs, 5" x 5"

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

INDUSTRIAL PATCH CORDS

OR-IPC6, OR-IPC5E
Industrial Grade IP67 Patch Cords



OR-IPC610-00

Industrial Grade IP67 Patch Cords

PART NO.	DESCRIPTION
OR-IPC603-00	Category 6 industrial patch cord, 3', black
OR-IPC605-00	Category 6 industrial patch cord, 5', black
OR-IPC607-00	Category 6 industrial patch cord, 7', black
OR-IPC6010-00	Category 6 industrial patch cord, 10', black
OR-IPC6015-00	Category 6 industrial patch cord, 15', black
OR-IPC6020-00	Category 6 industrial patch cord, 20', black
OR-IPC6025-00	Category 6 industrial patch cord, 25', black
OR-IPC5E03-00	Category 5e industrial patch cord, 3', black
OR-IPC5E05-00	Category 5e industrial patch cord, 5', black
OR-IPC5E07-00	Category 5e industrial patch cord, 7', black
OR-IPC5E010-00	Category 5e industrial patch cord, 10', black
OR-IPC5E015-00	Category 5e industrial patch cord, 15', black
OR-IPC5E020-00	Category 5e industrial patch cord, 20', black
OR-IPC5E025-00	Category 5e industrial patch cord, 25', black

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

110 CROSS CONNECT SYSTEM



Clarity® 6 and Clarity 5E blocks further expand the high performance data opportunities for 110 blocks. Offering field terminated block kits to rack or backboard mounted cross connect assemblies, Legrand® has a 110 product to meet your application needs for performance, high density and quick termination. Legrand also offers a range of pre-wired 66 blocks to serve as a network demarcation point or for voice or low speed data applications.

Featured Products

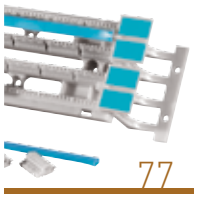


Clarity 6 110 Block Kits 77

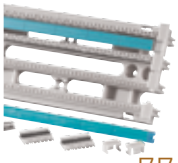
Rack Mount 110 Block Panel Kits 79

110 Wall Mount Backboard Channels 81

Clarity 6 and Clarity 5E 110 Block Kits

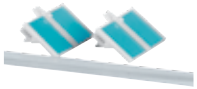


77
Clarity 6
Category 6
110 Block Kits



77
Clarity 5E
Category 5e
110 Block Kits

110 Accessories

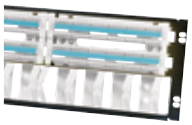


78
Designation
Labeling Kits



78
110 Jumper
Troughs

110 Panels



79
19" Wide Rack Mount
110 Panel Kits



80
110 Wall Mount Cross
Connect Block Kits

Pre-Wired 66 Blocks



81
110 Wall Mount Backboards
and Cable Management



82
110 Frames and Cable
Management



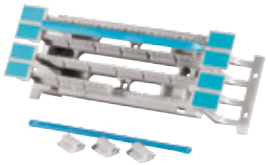
83
Pre-Wired 66 Blocks

CLARITY 6 AND CLARITY 5E 110 BLOCK KITS

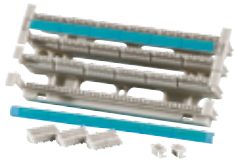
Clarity UTP Patch Cords

The Clarity® family of 110 blocks combines Category 6 and 5e performance with the ease and reliability of 110 termination and installer friendly features all within the traditional 110 block footprint. Clarity blocks are available in 50, 100 and 300-pair sizes, providing designation areas and rear cable entry. Clarity 6 blocks use a signal feedback technique internal to the C6110C4 connector to control crosstalk without compromising impedance. Clarity 6 and Clarity 5E block kits include base wiring block, 110C connecting blocks and label holders for designation.

OR-110ABC6
Clarity 6 Category 6 110 Block Kits



OR-110ABC6100 (with legs)

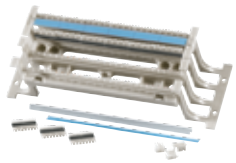


OR-110DBC6100 (without legs)

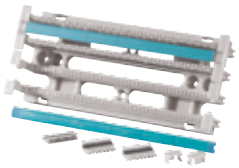
Clarity 6 Category 6 110 Block Kits

PART NO.	DESCRIPTION
OR-110ABC6050	48-pair (12–4-pair clips) 50-pair footprint, 1.8" x 10.72" x 3.25", with legs
OR-110ABC6100	96-pair (24–4-pair clips) 100-pair footprint, 3.59" x 10.72" x 3.25", with legs
OR-110ABC6300	288-pair (72–4-pair clips) 300-pair footprint, 10.79" x 10.72" x 3.25", with legs
OR-110DBC6050	48-pair (12–4-pair clips) 50-pair footprint, 1.8" x 8.5" x 1.59", without legs
OR-110DBC6100	96-pair (24–4-pair clips) 100-pair footprint, 3.59" x 8.5" x 1.59", without legs

OR-110ABC5E
Clarity 5E Category 5e 110 Block Kits



OR-110ABC5E100 (with legs)

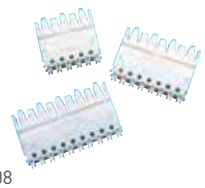


OR-110DBC5E100 (without legs)

Clarity 5E Category 5e 110 Block Kits

PART NO.	DESCRIPTION
OR-110ABC5E050	50-pair (10–4-pair and 2 5-pair clips), 1.8" x 10.72" x 3.25", with legs
OR-110ABC5E100	100-pair (20–4-pair and 4 5-pair clips), 3.59" x 10.72" x 3.25", with legs
OR-110ABC5E300	300-pair (60–4-pair and 12 5-pair clips), 10.79" x 10.72" x 3.25", with legs
OR-110DBC5E050	50-pair (10–4-pair and 2 5-pair clips), 1.8" x 8.5" x 1.59", without legs
OR-110DBC5E100	100-pair (20–4-pair and 4 5-pair clips), 3.59" x 8.5" x 1.59", without legs

OR-30200
110 C Connecting Block Clips for Voice



OR-30200108

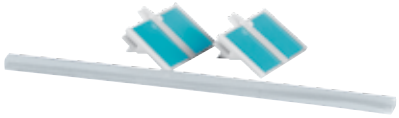
110 C Connecting Block Clips for Voice

PART NO.	DESCRIPTION
OR-30200108	3-pair (110C3), 10pk
OR-30200109	4-pair (110C4), 10pk
OR-30200110	5-pair (110C5), 10pk

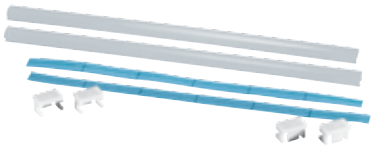
Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

110 ACCESSORIES

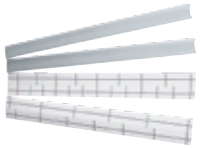
OR-70400
Designation Labeling Kits



OR-70400646 (for blocks with legs)



OR-70400680 (for blocks without legs)

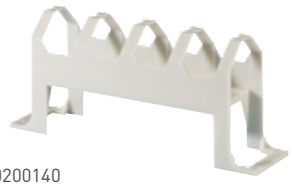


OR-70400272

OR-30200
110 Jumper Troughs



OR-30200139



OR-30200140

Designation Labeling Kits

PART NO.	DESCRIPTION
OR-70400646	For Clarity 110 blocks, end label caps, clear strips and paper inserts, for blocks with legs, 2pk
OR-70400680	For Clarity 110 blocks, short end caps, clear strips and paper inserts, for blocks without legs, 2pk
OR-70400272*	Clear strips and white paper, 2pk

Notes: *Not compatible with Clarity 6 Blocks.

110 Jumper Troughs

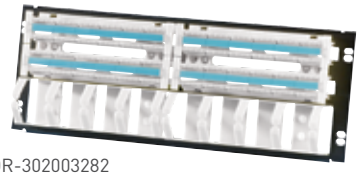
PART NO.	DESCRIPTION
OR-30200139	8.5" x 2.69" x 2.69", without legs
OR-30200140	10.75" x 2.69" x 4.69", with legs

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

110 PANELS

Legrand® 110 Block Panels provide two 100-pair block kits and two jumper troughs (without legs) on a 19"W panel that is mountable to the Mighty Mo® rack system or to other EIA racks.

OR-3020032
19" Rack Mount 110 Panel Kits



OR-302003282

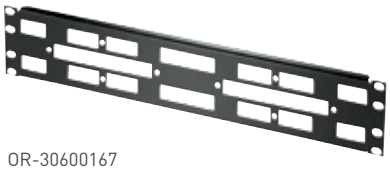


OR-302003251

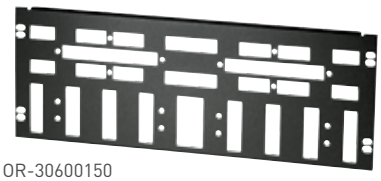
19" Rack Mount 110 Panel Kits

PART NO.	DESCRIPTION
OR-302003282	Clarity 6 192-pair Category 6 panel kit with troughs, (48) Category 6 110C4, 19" x 7"
OR-302003251	Category 5e 200-pair panel kit with troughs, (40) 110C4 and (8) 110C5 clips, 19" x 7"
OR-302003253	Category 5e 200-pair panel kit with troughs, (40) 110C5 clips, 19" x 7"

OR-30600
19" Rack Mount 110 Panel (Unloaded)



OR-30600167



OR-30600150

19" Rack Mount 110 Panel (Unloaded)

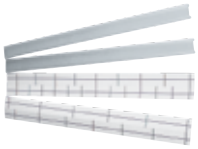
PART NO.	DESCRIPTION
OR-30600167	Panel for (2) 100-pair blocks without legs, 19" x 3.5"
OR-30600150	Panel for (2) 100-pair blocks and (2) troughs without legs, 19" x 7"

EXPLANATION OF TERMINAL BLOCKS PRODUCT CODE	110 - PB2 - 300FT
110	110 Family of Terminal Blocks
P	A = Includes 110 Type Wiring Blocks with legs / P = Includes 110 Type Wiring Blocks on a back panel with horizontal troughs and bottom tray
B	A = 5-pair 110 Type Connecting Blocks / B = 4-pair 110 Type Connecting Blocks
2	Voice/Data / C6 = Category 6
300	Total quantity of pairs
FT	Field terminated

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

110 WALL MOUNT CROSS CONNECT BLOCK KITS


Rivet - 12 per package


Holder/Insert, Designation


110 AW4-300 Wiring Block w/legs


110 DW4-100 Wiring Block


Rivet (12 per package)


110C-5 Connecting Block


110C-4 Connecting Block


#12 Exterior Lock Washer


#12-14X5/8 Phillips Head Screw


Grounding Bar


#10-32 Nut


#10-32x5/8 Phillips Head Screw


Jumper Trough


Bottom Tray


300-Pair Panel


900-Pair Panel

Legrand® wall mount 110 field term kits are available in 100-, 300- and 900-pair configurations. 300- and 900-pair kits can be ordered with metal back panels and horizontal wiring troughs.

Voice/Data Wall Mount Block Kits

PART NO.	TERMINAL BLOCKS PRODUCT CODE	KIT CONTENTS
OR-30203506	110-AB2-100FT	(20) 110C-4 connecting blocks, (4) 110C-5 connecting blocks, (1) 110 AW4-100 wiring block (with legs), (1) holder/insert, designation
OR-30200116	110-AA2-100FT	(20) 110C-5 connecting block, (1) 110 AW4-100 wiring block (with legs), (1) holder/insert, designation
OR-30203519	110-AB2-300FT	(60) 110C-4 connecting blocks, (12) 110C-5 connecting blocks, (1) 110 AW4-300 wiring block (with legs), (3) holder/insert, designation
OR-30200095	110-AA2-300FT	(60) 110C-5 connecting blocks, (1) 110 AW4-300 wiring block (with legs), (3) holder/insert, designation
OR-30203461	110-PA2-300FT	(1) instruction sheet, (1) 300-pair panel, (1) bottom tray, (3) jumper troughs, (2) #10-32 x 5/8" phillips head screws, (2) #10-32 nuts, (1) grounding bar, (2) #12-14 x 5/8" phillips head screws, (2) #12 ext. lock washers, (60) 110C-5 connecting blocks, (3) 110 DW4-100 wiring blocks, (3) holder/insert, designation, (2) rivets, 12pk
OR-30200020	110-PB2-300FT	(1) instruction sheet, (1) 300-pair panel, (1) bottom tray, (3) jumper troughs, (2) #10-32 x 5/8" phillips head screws, (2) #10-32 nuts, (1) grounding bar, (2) #12-14 x 5/8" phillips head screws, (2) #12 ext. lock washers, (60) 110C-4 connecting blocks, (12) 110C-5 connecting blocks, (3) 110 DW4-100 wiring blocks, (3) holder/insert, designation, (2) rivets, 12pk
OR-30200024	110-PA2-900FT	(1) instruction sheet, (1) 900-pair panel, (1) bottom tray, (9) jumper troughs, (2) #10-32 x 5/8" phillips head screws, (2) #10-32 nuts, (1) grounding bar, (2) #12-14 X 5/8" phillips head screws, (2) #12 ext. lock washers, (180) 110C-5 connecting blocks, (9) 110 DW4-100 wiring blocks, (9) holder/insert, designation, (6) rivets, 12pk
OR-30200026	110-PB2-900FT	(1) instruction sheet, (1) 900-pair panel, (1) bottom tray, (9) jumper troughs, (2) #10-32 x 5/8" phillips head screws, (2) #10-32 nuts, (1) grounding bar, (2) #12-14X5/8 phillips head screw, (2) #12 ext. lock washers, (180) 110C-4 connecting block, (36) 110C-5 connecting blocks, (9) 110 DW4-100 wiring blocks, (9) holder/insert, designation, (6) rivet, 12pk

Clarity 6 110 Wall Mount Cross Connect Block Kits

PART NO./ TERMINAL BLOCKS PRODUCT CODE	KIT CONTENTS
OR-110PBC6300	(1) instruction sheet, (1) 300-pair panel, (1) bottom tray, (3) jumper troughs, (2) #10-32 x 5/8" phillips head screws, (2) #10-32 nuts, (1) grounding bar, (2) #12-14 X 5/8" phillips head screw, (2) #12 ext. lock washers, (72) 110C-4 connecting block, (3) DW4-100 connecting blocks, (3) holder/insert, designation, (2) rivet, 12pk
OR-110PBC6900	(1) instruction sheet, (1) 900-pair panel, (1) bottom tray, (3) jumper troughs, (2) #10-32 x 5/8" phillips head screws, (2) #10-32 nuts, (1) grounding bar, (2) #12-14 x 5/8" phillips head screw, (2) #12 ext. lock washers, (216) 110C-4 connecting block, (9) DW4-100 connecting blocks, (9) holder/insert, designation, (6) rivet, 12pk

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PRE-WIRED 66 BLOCKS

110 Wall Mount Backboards and Cable Management

OR-806003246, OR-30200132
110 Wall Mount Backboard Channels


OR-806003246


OR-30200132

110 Wall Mount Backboard Channels

Legrand® 110 backboard channels are wall mount kits, complete with hardware to mount 100-pair 110 blocks without legs and jumper troughs without legs. Channels provide protected paths for terminated cables. Kits include bottom cable trough and grounding bar.

PART NO.	DESCRIPTION
OR-806003246	300-pair backboard, 8.5" x 24.75" x 8.13"
OR-30200132	900-pair backboard, 8.5" x 62.63" x 8.13"

OR-80600319
110 Wall Mount Backboard Channels


OR-806003194

110 Wall Mount Backboard Channels

Legrand single or dual channel vertical channels wall mount between 110 wall mount backboards to provide a managed path for patch cords or cross connect wire. The dual channel provides an added ability to separate cable types in vertical management.

Single Channel

PART NO.	DESCRIPTION
OR-806003194	300-pair backboard size, 8.5" x 23.88" x 8.13"
OR-806003196	900-pair backboard size, 8.5" x 61.75" x 8.13"

Dual Channel

OR-806003197	300-pair backboard size, 8.5" x 23.88" x 8.13"
OR-806003199	900-pair backboard size, 8.5" x 61.75" x 8.13"

OR-60400020
110 Wall Mount Horizontal Cable Management Bracket


OR-60400020

110 Wall Mount Horizontal Cable Management Bracket

Legrand horizontal cable management brackets wall mount between 110 wiring blocks to organize, support and provide for future changes to horizontal runs of cable.

PART NO.	DESCRIPTION
OR-60400020	10.75" x 6.5" x 4.5"

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PRE-WIRED 66 BLOCKS

110 Frames and Cable Management

OR-MM67110D
Mighty Mo 6 110D Distribution Frame





OR-MM67110D

Mighty Mo 6 110D Distribution Frame

Mighty Mo® 6 110D distribution frame provides total vertical cable management to route cable more effectively in a 110 cross connect. Use with OR-30600166 to mount 300-pair 110 blocks with legs. Front and rear mounting supports up to 9000 pairs. Includes cable management straps in 6.5"D vertical channels. Black.

PART NO.	DESCRIPTION
OR-MM67110D	39" x 86" x 16.5"

OR-30600166
900-Pair Rack Mount Panel with Cable Troughs



OR-30600166

900-Pair Rack Mount Panel with Cable Troughs

Accepts three 300-pair 110 blocks with legs.

PART NO.	DESCRIPTION
OR-30600166	34.25" x 14.54"

OR-MM6VML70
Mighty Mo 6 Vertical Cable Management Cage with Latches





OR-MM6VML706

Mighty Mo 6 Vertical Cable Management Cage with Latches

Patented design promotes efficient routing of patch cords between racks. Hinged latches allow easy access during moves, adds and changes. 6"W cage creates a 2.5" gap between racks for front-to-back routing of equipment cables and patch cords.

PART NO.	DESCRIPTION
OR-MM6VML704	With latches, 4" x 6" x 7'
OR-MM6VML706	With latches, 6" x 6" x 7'

Notes: Includes all hardware necessary to mount cage on face of (2) Mighty Mo 6 racks, single rack or end of row. Patent No. 6,365,834.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PRE-WIRED 66 BLOCKS

OR-8050
Pre-Wired 66 Blocks



OR-805003202



OR-8050M157B

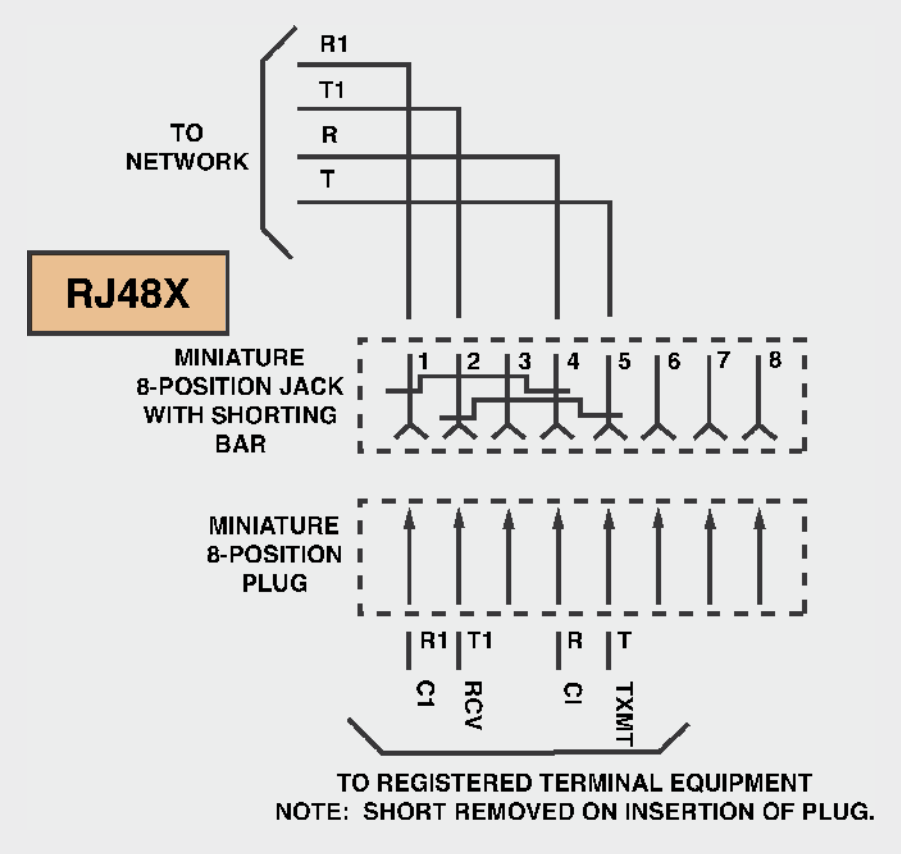
Pre-Wired 66 Blocks

Legrand® pre-wired 66 blocks can be used to provide network interface connections between voice and data equipment and the public telco network as well as modular wiring connections for key telephone systems.

PART NO.	DESCRIPTION
OR-805003202	T1 network interface block, 66M150 66 block 8-port, RJ48X, on 89D, 16-pair, 10" x 2.84" x 2.71"
OR-8050F157B	Modular 66 connecting block with (2) 25-pair female telcos on 89D, 50-pair, 10" x 2.84" x 2.71"
OR-8050F66M150	Modular 66M150 connecting block with (1) 25-pair female telco on left side on 89D, 25-pair, 10" x 2.84" x 2.71"
OR-8050M66M150	Modular 66 connecting block on 89D with (1) 25-pair male telco on left side, 25-pair, 10" x 2.84" x 2.71"

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PRE-WIRED 66 BLOCKS



Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PHYSICAL SUPPORT



Complete cable management maximizes your network's performance. It may be a small portion of your overall network investment, but the proper infrastructure layout can yield enormous returns. The right cable management system can efficiently protect and extend the life of your network. Legrand® advanced cable management systems provide strength, support, and flexibility for system design and future expansion. No other system makes it easier to install your network with standards compliant bend radius, cable routing and strain relief, ensuring optimal network performance.

Featured Products



Mighty Mo® 20 Cable Management Systems 122

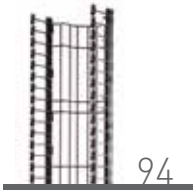
Mighty Mo Cabinets 88

Mighty Mo Fiber Raceway 189

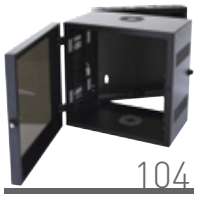
Mighty Mo® Cabinets



89 Pre-Configured Cabinets



94 Cabinet Accessories



104 Wall Mount Cabinets

Mighty Mo 20 Cable Management Systems



123 Cable Management Racks



127 Rack Accessories



136 Mighty Mo Overhead Cable Pathway and Equipment Racks

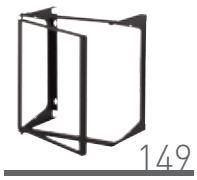
Standard EIA Racking Systems



137 4-Post Racks and Accessories



143 2-Post Racks and Accessories

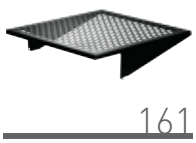


149 Wall Mount Racks and Brackets

Horizontal Cable Management, Shelves and Accessories



153 Standard Horizontal Cable Managers



161 Equipment Shelves



165 Tool Less Snap-in Filler Panels

Bonding and Grounding



171 Telecommunications Main Ground Bars and Kits



175 Compression Lugs and Taps, Accessories



175 Mechanical Compression Tools

Runway, Mighty Mo Fiber Raceway



178 Tubular Runway



189 Mighty Mo Fiber Raceway



201 Raceway Hardware and Tooling

NEW



{COMING SOON!}

Mighty Mo® LX Cabinet

- Most efficient airflow technology available in any cabinet
- Advanced security solutions that comply with financial, medical and retail regulations
- Industry leading internal and external cable management solutions for the most demanding applications
- Wide selection of standard sizes available globally
- Highly aesthetic in black or white with other colors available
- UL, and OSHPD listed (pending)
- RoHS and ASCE-7 compliant

MIGHTY MO CABINETS



Enhanced Cable Management with Efficient Airflow

A solid foundation is critical for superior network performance in high density applications. A poorly designed physical support system can have a devastating effect on the performance of the network. Legrand® engineers have strategically designed Mighty Mo® cabinets from the ground up to protect network integrity. Cable management is not just an add-on accessory, it is the basis for our design.

Legrand's full line of free standing cabinets specifically addresses the cable management needs of today's high performance networks by:

- Purposefully repositioning the caster support brackets out of the cable pathway
- Providing proper cable pathways that allow cables to minimize bends and turns, reducing the number of failure points
- Effectively managing entry and exit points from within the cabinet frame
- Offering advanced features such as bend limiting clips that snap on the rack unit spaced fingers where needed to protect fiber jumpers

The Mighty Mo cabinet is also ideal for maintaining cold-aisle/hot-aisle airflow, whether your network equipment is front-to-back, bottom or side venting. Mighty Mo cabinet airflow baffles provide separation of hot and cold aisles and redirect airflow from side vented equipment so it matches the front to back airflow of servers.

Features

- **Heavy duty construction:** Heavy-duty 14 ga. construction offers improved durability over conventional 16 ga. cabinets. Mighty Mo doors are especially designed to eliminate the irritating flex found in less well built cabinets.
- **Cable management:** Mighty Mo vertical and horizontal managers provide improved management for both servers and high density switches. Available bend limiters provide standards compliant protection for fiber and 10G copper patch cords.
- **Passive thermal management:** Mighty Mo baffles redirect the airflow of side vented equipment from side to side and front to rear, ensuring the proper flow of air from cold aisle to hot aisle.
- **Thermal protection:** A wide selection of top panels, fans and doors are available to ensure adequate ventilation is provided to keep equipment at the optimal operating conditions.
- **Security:** Doors include locking handles to prevent unauthorized access and tampering. Side panels also come equipped with locks.
- **Mobility:** Levelers come standard with frames. Swivel casters are optional for added mobility.
- **180° door swing with self contained hinges:** Self-contained hinges used on our surface mount doors have no removable pins that can be lost. These hinges eliminate aisle blockage when loading or performing maintenance on equipment without removing the door.
- **Fully configurable:** Mighty Mo cabinets are built to your configuration and arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs. Consult your local representative to configure a cabinet to your unique requirements.

MIGHTY MO CABINETS

Pre-Configured Cabinets

Legrand® has assembled some of the most popular cabinet sizes and accessories together into easy to order part numbers.

OR-MMC4
Pre-Configured Server Cabinets



Mighty Mo Server Cabinet

Pre-Configured Server Cabinets

- Frame configured with cable opening at bottom rear
- Frame levelers
- Two pairs of RU labeled mounting rails with 3/8" square holes
- Full profile mesh front door
- Split flat mesh rear door
- Two "L" shaped finger managers on rear rails
- Vertical PDU mount and lacing bar
- Divider or side panels as stated below
- Solid top panel in front
- Cable entry top panel in rear
- Rack unit cage nuts #12-24 thread (50pk)
- Two packages of 50 panel mounting screws #12-24 (total of 100)
- Additional adhesive rack unit labels (mounted inside of rear set of rails)
- Black powder coat pain

PART NO. DIVIDER VERSION	PART NO. SIDE PANELS VERSION	DESCRIPTION Server Cabinet Sizes (Depth includes doors)
OR-MMC422440-00005	OR-MMC422440-00006	42 RU x 24"W x 42"D
OR-MMC422446-00002	OR-MMC422446-00003	42 RU x 24"W x 48"D
OR-MMC472440-00003	OR-MMC472440-00004	47 RU x 24"W x 42"D
OR-MMC472446-00001	OR-MMC472446-00002	47 RU x 24"W x 48"D
OR-MMC423240-0000G	OR-MMC423240-0000H	42 RU x 32"W x 42"D
OR-MMC423246-00007	OR-MMC423246-00008	42 RU x 32"W x 48"D
OR-MMC473240-00003	OR-MMC473240-00004	47 RU x 32"W x 42"D
OR-MMC473246-00001	OR-MMC473246-00002	47 RU x 32"W x 48"D

Notes: "Divider" versions have a right side divider panel and ganging hardware (for within row). "Side Panels" versions have a set of end panels (for stand alone or to create ends of row).

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Pre-Configured Cabinets

OR-MMC42
Pre-Configured Network Cabinets



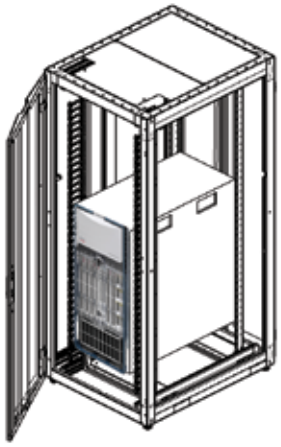
Mighty Mo Network Cabinet

Pre-Configured Network Cabinets

- Frame configured with cable opening at bottom front
- Frame levelers
- Two pairs of RU labeled mounting rails with #12-24 tapped holes
- Full profile Plexiglas® front door
- Full flat solid rear door
- Two "L" shaped finger managers on front rails
- Right and left locking side panels
- Fan top panel in front
- Cable entry top panel in rear
- Panel mounting screws #12-24, 50pk
- Black powder coat paint

PART NO.	DESCRIPTION
OR-MMC422434-00004	42 RU x 24"W x 36"D
OR-MMC423234-0000A	42 RU x 32"W x 36"D

OR-MMC42, OR-MMC47
Pre-Configured Cabinets for the Nexus 7010



*Right side removed to show interior of cabinet

Pre-Configured Cabinets for the Nexus 7010

Mighty Mo® cabinets are designed around industry leading cable management systems that provide above the standard performance and capabilities for handling and supporting Cisco Nexus 7010 Data Center Switches.

- Frame configured with cable opening at bottom front
- Frame levelers
- Two pairs of RU labeled mounting rails with #12-24 tapped holes
- Full profile perforated front door and split flat mesh rear door
- Two "L" shaped finger managers on front rails with 12 bend limiters
- Mighty Mo Cabinet Air Dam Kits for the Nexus 7010
- Right and left locking side panels
- Cable entry top panel on front and rear with brush guards on front
- Panel mounting screws #12-24, 50pk
- Black powder coat paint

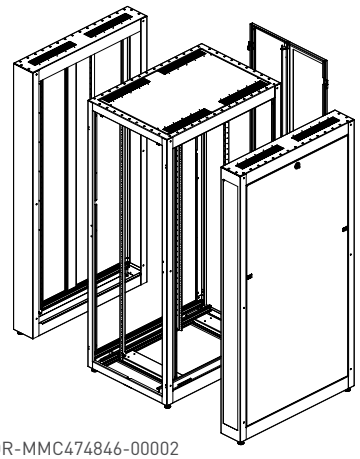
PART NO.	DESCRIPTION
OR-MMC423240-0001J	42 RU x 32"W x 42"D, black
OR-MMC423246-00016	42 RU x 32"W x 48"D, black
OR-MMC473240-0000L	47 RU x 32"W x 42"D, black
OR-MMC473246-0000H	47 RU x 32"W x 48"D, black

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Pre-Configured Cabinets

OR-MMC4
Pre-Configured Cabinets for the Nexus 7009



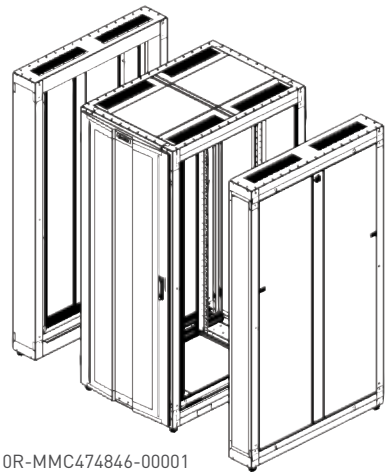
OR-MMC474846-00002

Pre-Configured Cabinets for the Nexus 7009

- Static capacity to support up to three fully configured Cisco Nexus 7009 data center switches
- Space that meets Cisco's clearance requirements for the front, side and rear of the Nexus 7009 switch
- Full height modular baffling systems to maintain strict hot aisle/cold aisle air separation
- Baffling systems are scalable: operate with a single 7009 chassis and add additional 7009 chassis at a later date
- Blanking panels and other internal accessories to eliminate hot air recirculation inside the cabinet
- Cable management that addresses the density requirements of up to three fully configured Nexus 7009 switches chassis (336 port density for each chassis)
- Mighty Mo® cabinets are the only solution on the market today with patented bend limiter clips to provide the proper bend radius for fiber optic cables

PART NO.	DESCRIPTION
OR-MMC424846-00002	Mighty Mo cabinet, 42U x 48"W x 46"D for Cisco 7009 with dual side car kit, up to (2) switches, black
OR-MMC474846-00002	Mighty Mo cabinet, 47U x 48"W x 46"D for Cisco 7009 with dual side car kit, up to (3) switches, black

OR-MMC4
Pre-Configured Cabinets for the Nexus 7018



OR-MMC474846-00001

The Mighty Mo Cabinet for the Cisco Nexus 7018 (stand-alone version)

- Static capacity to fully support a configured Cisco Nexus 7018 data center switch
- Space that meets Cisco's clearance requirements for the front, side and rear of the Nexus 7018 switch
- Full height baffling system to maintain strict hot aisle/cold aisle air separation
- Blanking panels and other internal accessories to eliminate hot air recirculation inside the cabinet
- Cable management that addresses the density requirements of a fully configured Nexus 7018 switch chassis (768 port density)
- Mighty Mo cabinets are the only solution on the market today with patented bend limiter clips to provide the proper bend radius for fiber cables

PART NO.	DESCRIPTION
OR-MMC424846-00001	Mighty Mo cabinet, 42U x 48"W x 46"D for Cisco 7018 with dual side car kit, black
OR-MMC474846-00001	Mighty Mo cabinet, 47U x 48"W x 46"D for Cisco 7018 with dual side car kit, black

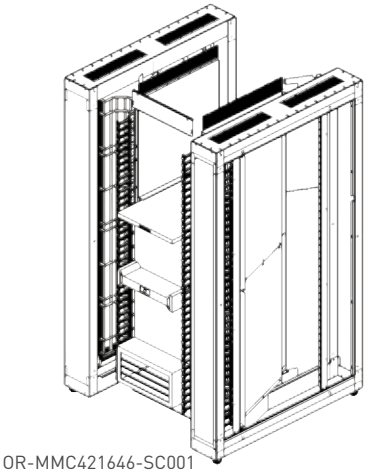
Notes: Includes the 32" wide cabinet with mounting rails, front and rear doors, (2) side extensions, (2) side panels, (1) pieces roof, (2) vertical "U" shaped cable managers, and all of the internal baffles.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Pre-Configured Cabinets

OR-MMC4
Pre-Configured Cabinets for the Nexus 7018



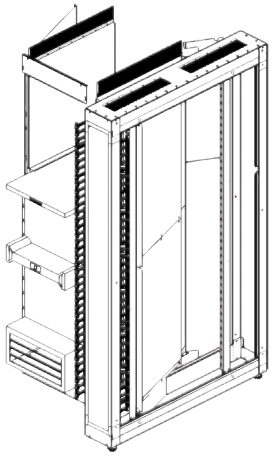
OR-MMC421646-SC001

For Creating a Stand-Alone Nexus 7018 Cabinet From an Existing 32"W Mighty Mo Cabinet

PART NO.	DESCRIPTION
OR-MMC421646-SC001	Mighty Mo® dual-side cart kit, 42U x 16"W x 46"D for Cisco 7018, black
OR-MMC471646-SC001	Mighty Mo dual-side cart kit, 47U x 16"W x 46"D for Cisco 7018, black

Notes: Includes (2) side extensions, (2) vertical "U" shaped cable managers, all of the internal baffles and mounting hardware.

OR-MMC4
Pre-Configured Cabinets for the Nexus 7018



OR-MMC470846-SC001

For Creating a Nexus 7018 Cabinet From (2) 32"W Mighty Mo Cabinets at the End of a Row

PART NO.	DESCRIPTION
OR-MMC420846-SC001	Mighty Mo single-side car kit, 42U x 8"W x 46"D for Cisco 7018, black
OR-MMC470846-SC001	Mighty Mo single-side car kit, 47U x 8"W x 46"D for Cisco 7018, black

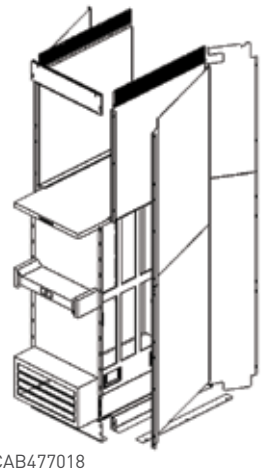
Notes: Includes (1) side extension, (1) vertical "U" shaped cable manager, all of the internal baffles and mounting hardware.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Pre-Configured Cabinets

OR-MMC
Pre-Configured Cabinets for the Nexus 7018



OR-MMCAB477018

For Creating a Nexus 7018 Cabinet in the Center Cabinet of (3) 32"W Mighty Mo Cabinets

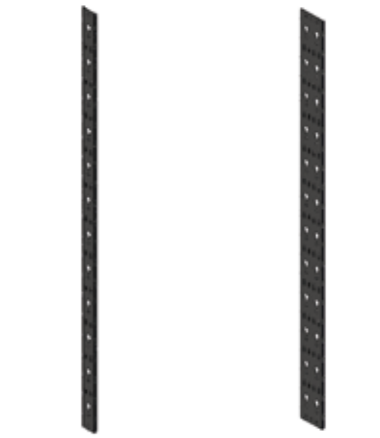
PART NO.	DESCRIPTION
OR-MMCAB427018	Mighty Mo® in row baffle kit, 42U x 46"D for Cisco 7018, black
OR-MMCAB477018	Mighty Mo in row baffle kit, 47U x 46"D for Cisco 7018, black

Notes: Includes all of the internal baffles and mounting hardware.

MIGHTY MO CABINETS

Cabinet Accessories

OR-MMC
Vertical PDU Mount and Lacing Bars



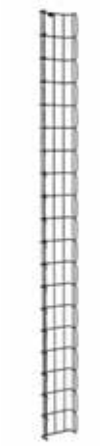
OR-MMC42VPMLS OR-MMC42VPMLD

Vertical PDU Mount and Lacing Bars

Vertical PDU mount and lacing bars can be used to mount PDUs or to manage distribution cables routing from patch panels and equipment out of the cabinet.

PART NO.	DESCRIPTION
OR-MMC24VPMLS	Vertical PDU mount and lacing bar single for 24U frames
OR-MMC42VPMLS	Vertical PDU mount and lacing bar single for 42U frames
OR-MMC47VPMLS	Vertical PDU mount and lacing bar single for 47U frames
OR-MMC24VPMLD	Vertical PDU mount and lacing bar double for 24U frames
OR-MMC42VPMLD	Vertical PDU mount and lacing bar double for 42U frames
OR-MMC47VPMLD	Vertical PDU mount and lacing bar double for 47U frames

OR-MMC4
Vertical Cable Trays



OR-MMC420206VCT

Vertical Cable Trays

Vertical cable trays consist of a pre-cut section of 2" x 6" Cablofil® tray and mounting hardware designed to mount inside the cabinet and manage distribution cables routing from the patch panels and equipment out of the cabinet. It mounts to the strut inside the cabinet and can be adjusted front to back.

PART NO.	DESCRIPTION
OR-MMC420206VCT	Vertical cable tray 2"W x 6"D for 42U frames
OR-MMC470206VCT	Vertical cable tray 2"W x 6"D for 47U frames

Horizontal Cable Capacities for Vertical Cable Tray

PART NO.	DESCRIPTION	USABLE AREA (SQUARE INCH)	VERTICAL CABLE TRAY CAPACITY		
			CAT 5E	CAT 6	CAT 6A
			1.125" O.D.	1.25" O.D.	1.625" O.D.
OR-MMC420206VCT	Vertical cable tray 2"W x 6"D for 42U frames	14	240	168	96
OR-MMC470206VCT	Vertical cable tray 2"W x 6"D for 47U frames	14	240	168	96

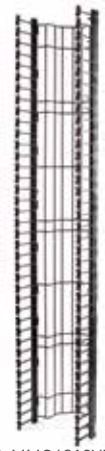
Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Cabinet Accessories

OR-MMC
Vertical Managers


OR-MMC4202VMFL


OR-MMC4212VMFU


"L" shape


"U" shape

Vertical Managers

Mighty Mo® cabinet vertical managers protect patch cords, cable, and equipment ports from damage by maintaining proper bend radius requirements, reducing tension on plugs and jacks and protecting network equipment ports.

What's your shape?

The **"L" shape** 1.5" version fits in single or ganged 24"W and 32"W cabinets (with or without interbay divider panels).

The **"U" shape** 12" version fits in ganged 32"W cabinets and can be used with baffles to create cold aisle/hot aisle airflow from side venting equipment.

PART NO.	DESCRIPTION
OR-MMC2402VMFL	Vertical manager fingers "L" shape 1.5"W for 24U frames
OR-MMC4202VMFL	Vertical manager fingers "L" shape 1.5"W for 42U frames
OR-MMC4702VMFL	Vertical manager fingers "L" shape 1.5"W for 47U frames
OR-MMC4212VMFU	Vertical manager fingers "U" shape 12"W for 42U frames
OR-MMC4712VMFU	Vertical manager fingers "U" shape 12"W for 47U frames

Cable Fill Capacities for Vertical Managers

PART NO.	DESCRIPTION	USABLE AREA 24"W CABINET (SQUARE INCH)	USABLE AREA 32"W CABINET (SQUARE INCH)	RECOMMENDED CABLE FILL 40%		
				CAT 5E	CAT 6	CAT 6A
				0.215" O.D.	0.230" O.D.	0.290" O.D.
OR-MMC2402VMFL	Vertical manager fingers "L" shape 1.5"W for 24U frames	24	–	288	240	168
OR-MMC4202VMFL	Vertical manager fingers "L" shape 1.5"W for 42U frames	24	–	288	240	168
OR-MMC4202VMFL	Vertical manager fingers "L" shape 1.5"W for 42U frames	–	56	672	560	392
OR-MMC4702VMFL	Vertical manager fingers "L" shape 1.5"W for 47U frames	24	–	288	240	168
OR-MMC4702VMFL	Vertical manager fingers "L" shape 1.5"W for 47U frames	–	56	672	560	392
OR-MMC4212VMFU	Vertical manager fingers "U" shape 12"W for 42U frames	–	90	1080	900	630
OR-MMC4712VMFU	Vertical manager fingers "U" shape 12"W for 47U frames	–	90	1080	900	630

Notes: Usable area is calculated using managers on both sides of the cabinet. The "U" shape vertical extends between two cabinets but the capacity is calculated for the two sides of a single cabinet.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Cabinet Accessories

OR-MMCCTMB
Cable Tray Mounting Brackets



OR-MMCCTMB12-B

Cable Tray Mounting Brackets

Cable tray mounting brackets mount to the top of the cabinet and utilize the Cablofil® FAS method to attach cable tray without additional hardware. Cable tray mounting brackets can be used alone or with the cable troughs. The mounting brackets are designed to maintain an even height when using Mighty Mo® racks and cabinets together. The 42U cabinet frame will line up with the 7' rack and the 47U cabinet frame will line up with the 8' rack.

Cable Tray Mounting Brackets for 42U Frames

PART NO.	DESCRIPTION
OR-MMCCTMB06-B	Comes with Cablofil FAS style attachment for 6"W tray, black
OR-MMCCTMB12-B	Comes with Cablofil FAS style attachment for 12"W tray, black
OR-MMCCTMB18-B	Comes with Cablofil FAS style attachment for 18"W tray, black

Notes: Replace 'B' with 'G' for cool gray.

Cable Tray Mounting Brackets for 47U Frames

PART NO.	DESCRIPTION
OR-MMCCTMB4706-B	Comes with Cablofil FAS style attachment for 6"W tray, black
OR-MMCCTMB4712-B	Comes with Cablofil FAS style attachment for 12"W tray, black
OR-MMCCTMB4718-B	Comes with Cablofil FAS style attachment for 18"W tray, black

Notes: Replace 'B' with 'G' for cool gray.

OR-MMC
Cable Troughs



OR-MMC2412CTCE-B

Cable Troughs

Cable troughs mount on top of the cabinet frame and provide integrated overhead routing for cable. They are sized and pre-punched to interface with 6", 12" and 18" Cablofil cable tray directly, or can be used with the cable tray mounting bracket.

Cable Tray Mounting Brackets for 42U Frames

PART NO.	DESCRIPTION
OR-MMC2406CTCE-B	Center exit, 6"W for 24"W frames, black
OR-MMC2412CTCE-B	Center exit, 12"W for 24"W frames, black
OR-MMC2418CTCE-B	Center exit, 18"W for 24"W frames, black
OR-MMC3206CTCE-B	Center exit, 6"W for 32"W frames, black
OR-MMC3212CTCE-B	Center exit, 12"W for 32"W frames, black
OR-MMC3218CTCE-B	Center exit, 18"W for 32"W frames, black

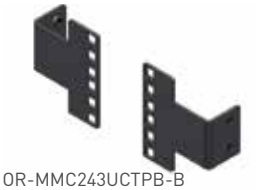
Notes: Replace 'B' with 'G' for cool gray.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Cabinet Accessories

OR-MMC
Cable Trough Panel Brackets



OR-MMC243UCTPB-B

Cable Trough Panel Brackets

Cable trough panel brackets mount to the underside of the cable trough and provide 3RU of 19"W mounting space.

PART NO.	DESCRIPTION
OR-MMC243UCTPB-B	3U for use with 24"W cabinets, black
OR-MMC323UCTPB-B	3U for use with 32"W cabinets, black

Notes: Replace 'B' with 'G' for cool gray.

OR-MMCCRM
Cable Runway Mounting Brackets



OR-MMCCTMB12-B

Cable Runway Mounting Brackets

Cable runway mounting brackets mount to the top of the cabinet and provide a surface for attaching 6", 12", 18" or 24"W runway. The mounting brackets are designed to maintain an even height when using Mighty Mo® racks and cabinets together. The 42U frame will line up with the 7'racks and the 47U frame will line up with the 8'racks.

Cable Runway Mounting Brackets for 42U Frames

PART NO.	DESCRIPTION
OR-MMCCRMB06-B	For 6"W runway, black
OR-MMCCRMB12-B	For 12"W runway, black
OR-MMCCRMB18-B	For 18"W runway, black
OR-MMCCRMB24-B	For 24"W runway, black

Notes: Replace 'B' with 'G' for cool gray.

Cable Runway Mounting Brackets for 47U Frames

PART NO.	DESCRIPTION
OR-MMCCRMB4706-B	For 6"W runway, black
OR-MMCCTMB4712-B	For 12"W runway, black
OR-MMCCTMB4718-B	For 18"W runway, black
OR-MMCCTMB4724-B	For 24"W runway, black

Notes: Replace 'B' with 'G' for cool gray.

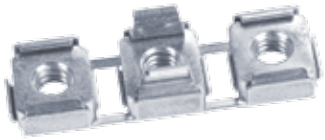
MIGHTY MO CABINETS

Cabinet Accessories

Hardware



OR-MMCMBK



OR-RU-1224CN



OR-MMCUN-1420-10

Hardware

The Legrand® line of cabinet hardware provides the products needed to complete your installation. Rack Unit Cage Nuts enable easy and quick installation of three cage nuts simultaneously.

PART NO.	DESCRIPTION
OR-60400533	Panel mounting screw, #12-24 x .625"L, 50pk, black
OR-PS-M6X1-50	Panel mounting screw, M6X1 x .625"L, 50pk, clear
OR-RU-1224CN	Rack unit cage nuts, #12-24 thread, 50pk, clear
OR-RU-M6X1CN	Rack unit cage nuts, M6X1 thread, 50pk, clear
OR-PS-1224CN	Single hole cage nuts, #12-24 thread, 50pk, clear
OR-PS-M6X1CN	Single hole cage nuts, M6X1 thread, 50pk, clear
OR-MMCCNTOOL	Cage nut installation tool
OR-MMCMBK	Multi-bay hardware kit, (6) each 1/4-20 bolts and nuts
OR-MMCUN-1420-10	Unistrut hardware kit, (10) each 1/4-20 bolts and unistrut nuts
OR-MMCRULBL-60-A	Adhesive rack unit label, (60) RU length
OR-MM6BLC	Mighty Mo bend limiting clip, 3.25"L, snaps onto fingers

OR-MMC
Levelers/Isolation



OR-MMCLVL-IP

Levelers/Isolation

Levelers come standard with the cabinet frame; however, additional parts may be ordered. Isolation bushings are used to isolate the anchoring hardware from the frame of the cabinet.

PART NO.	DESCRIPTION
OR-MMCLVL-IP	Levelers, 1/2-13 thread with isolation pads, quantity: 4
OR-MMCISOB-38	Isolation bushing for 3/8" hardware, quantity: 4
OR-MMCISOB-50	Isolation bushing for 1/2" hardware, quantity: 4

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Cabinet Accessories

OR-MMC
Shelves and Drawers



OR-MMCDR2-1915

Shelves and Drawers

Legrand® offers a full range of sturdy equipment shelves and drawers to protect and support valuable equipment. Mounting hardware is included. Black.

PART NO.	DESCRIPTION
OR-MMCCSS1-1912	Cantilevered shelf, 1U, solid, steel, 19"W x 12"D
OR-MMCCSS2-1915	Cantilevered shelf, 2U, solid, steel, 19"W x 15"D
OR-MMCCSS3-1915	Cantilevered shelf, 3U, solid, steel, 19"W x 15"D
OR-MMCCSV1-1912	Cantilevered shelf, 1U, vented, steel, 19"W x 12"D
OR-MMCCSV2-1915	Cantilevered shelf, 2U, vented, steel, 19"W x 15"D
OR-MMCCSV3-1915	Cantilevered shelf, 3U, vented, steel, 19"W x 15"D
OR-MMCFSV-1926	19"W x 26"D, 4-point rack mount vented fixed shelf
OR-MMCSSVL-1924	Sliding shelf, 19" EIA, 24"D vented, 4-point, 100 lbs. load rated
OR-MMCSSVM-1924	Sliding shelf, 19" EIA, 24"D vented, 4-point, 150 lbs. load rated
OR-MMCSSVH-1930	Sliding shelf, 19" EIA, 30"D vented, 4-point, 300 lbs. load rated
OR-MMCDR2-1915	Drawer, 2U, 19"W x 15"D
OR-MMCDR4-1915	Drawer, 4U, 19"W x 15"D

OR-MMCFP
Filler Panels



OR-MMCFPS-2-B

Filler Panels

Improve network performance with improved separation of the hot and cold aisle utilizing filler panels to control airflow.

PART NO.	DESCRIPTION
OR-MMCFPS-1-B	1 RU, #12-24 hardware
OR-MMCFPS-2-B	2 RU, #12-24 hardware
OR-MMCFPS-3-B	3 RU, #12-24 hardware
OR-MMCFPS-4-B	4 RU, #12-24 hardware
OR-MMCFPS-5-B	5 RU, #12-24 hardware
OR-MMCFPS-6-B	6 RU, #12-24 hardware
OR-MMCFPT-1-B	1 RU, tool less for square management holes
OR-MMCFPT-2-B	2 RU, tool less for square management holes
OR-MMCFPT-3-B	3 RU, tool less for square management holes
OR-MMCFPT-4-B	4 RU, tool less for square management holes
OR-MMCFPT-8-B	8 RU, tool less for square management holes

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Cabinet Accessories

OR-MMCFANP19-4-2
Fan Panels



OR-MMCFANP19-4-2

Fan Panels

Use the 19" rack mount fan panel to eliminate hot spots.

PART NO.	DESCRIPTION
OR-MMCFANP19-4-2	19", (2) 4" 110 CFM each, 120V, 24" cord

OR-MMCAB, OR-MMC4
Airflow Baffles



OR-MMCAB421612

Airflow Baffles

Airflow baffles ensure the proper flow of air from cold aisle to hot aisle, even with side ventilated equipment. Air dam kits prevent hot air from recirculating and mixing with the cool air when used with equipment that breathes front to rear.

PART NO.	DESCRIPTION
OR-MMCAB421612	For 32"W 42 RU frame when mounting rails are set at 16-1/4" front to rear and "U" shape vertical is installed
OR-MMCAB423012	For 32"W 42 RU frame when mounting rails are set at 30" front to rear and "U" shape vertical is installed
OR-MMCAB471612	For 32"W 47 RU frame when mounting rails are set at 16-1/4" front to rear and "U" shape vertical is installed
OR-MMCAB473012	For 32"W 47 RU frame when mounting rails are set at 30" front to rear and "U" shape vertical is installed
OR-MMCAB421632SA	For 32"W 42 RU frame when mounting rails are set at 16-1/4" front to rear and side panels are installed
OR-MMCAB471632SA	For 32"W 47 RU frame when mounting rails are set at 16-1/4" front to rear and side panels are installed
OR-MMC4232ADK	Air dam kit, for 32"W 42RU frame
OR-MMC4732ADK	Air dam kit, for 32"W 47RU frame

OR-MMCFAN-6, OR-MMCFAN-6-2
Fans



OR-MMCFAN-6

Fans

Replacement fans for the fan top plate. Fans include the cord, finger guard and mounting hardware.

PART NO.	DESCRIPTION
OR-MMCFAN-6	Replacement fan for top panels, 6" diameter, 120V, 235 CFM, 24" cord, black
OR-MMCFAN-6-2	Replacement fan for top panels, 6" diameter, 208V, 235 CFM, 24" cord, black

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Cabinet Accessories

OR-MMCPB
Basic PDU



OR-MMCPB11518-01

Basic PDU

Increased processing speeds require additional power distributed to each cabinet. Managing the power while minimizing the interference with the rack equipment and airflow is critical. The Legrand® range includes 120V and 208V basic power distribution in 15A, 20A and 30A sizes. Hardware is included to mount to vertical PDU mounting bar.

PART NO.	DESCRIPTION
OR-MMCPB11510-01	Basic 17.5" horizontal PDU, 120V 15A, (10) NEMA 5-15 outlets, 5-15P input plug with 10' cord
OR-MMCPB11518-01	Basic 29.5" vertical PDU, 120V 15A, (18) NEMA 5-15 outlets, 5-15P input plug with 10' cord
OR-MMCPB11524-01	Basic 66.5" vertical PDU, 120V 15A, (24) NEMA 5-15 outlets, 5-15P input plug with 10' cord
OR-MMCPB12010-01	Basic 17.5" horizontal PDU, 120V 20A, (10) NEMA 5-20 outlets, L5-20P input plug with 10' cord
OR-MMCPB12018-01	Basic 29.5" vertical PDU, 120V 20A, (18) NEMA 5-20 outlets, L5-20P input plug with 10' cord
OR-MMCPB12024-01	Basic 66.5" vertical PDU, 120V 20A, (24) NEMA 5-20 outlets, L5-20P input plug with 10' cord
OR-MMCPB13016-01	Basic 29.5" vertical PDU, 120V 30A, (16) NEMA 5-20 outlets, L5-30P input plug with 10' cord
OR-MMCPB13024-01	Basic 66.5" vertical PDU, 120V 30A, (24) NEMA 5-20 outlets, L5-30P input plug with 10' cord
OR-MMCPB22012-01	Basic 17.5" horizontal PDU, 208V 20A, (12) IEC C13 outlets, L6-20P input plug with 10' cord
OR-MMCPB22018-01	Basic 29.5" vertical PDU, 208V 20A, (18) IEC C13 outlets, L6-20P input plug with 10' cord
OR-MMCPB22024-01	Basic 66.5" vertical PDU, 208V 20A, (24) IEC C13 outlets, L6-20P input plug with 10' cord
OR-MMCPB23016-01	Basic 29.5" vertical PDU, 208V 30A, (16) IEC C13 outlets, L6-30P input plug with 10' cord
OR-MMCPB23024-01	Basic 66.5" vertical PDU, 208V 30A, (24) IEC C13 outlets, L6-30P input plug with 10' cord
OR-MMCPB23024-02	Basic 66.5" vertical PDU, 208V 30A, (20) IEC (4) IEC C19 outlets, L6-30P input plug with 10' cord

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Cabinet Accessories

OR-MMCPM
Metered PDU



OR-MMCPM22018-01

Metered PDU

Increased processing speeds require additional power distributed to each cabinet. Monitoring and managing the power while minimizing the interference with the rack equipment and airflow is critical. Legrand® options include 120V and 208V metered power distribution in 20A and 30A sizes. Hardware is included to mount to vertical PDU mounting bar.

PART NO.	DESCRIPTION
OR-MMCPM12010-01	Metered 17.5" horizontal PDU, 120V 20A, (10) NEMA 5-20 outlets, L5-20P input plug with 10' cord
OR-MMCPM12018-01	Metered 29.5" vertical PDU, 120V 20A, (18) NEMA 5-20 outlets, L5-20P input plug with 10' cord
OR-MMCPM12024-01	Metered 66.5" vertical PDU, 120V 20A, (24) NEMA 5-20 outlets, L5-20P input plug with 10' cord
OR-MMCPM13016-01	Metered 29.5" vertical PDU, 120V 30A, (16) NEMA 5-20 outlets, L5-30P input plug with 10' cord
OR-MMCPM13024-01	Metered 66.5" vertical PDU, 120V 30A, (24) NEMA 5-20 outlets, L5-30P input plug with 10' cord
OR-MMCPM22012-01	Metered 17.5" horizontal PDU, 208V 20A, (12) IEC C13 outlets, L6-20P input plug with 10' cord
OR-MMCPM22018-01	Metered 29.5" vertical PDU, 208V 20A, (18) IEC C13 outlets, L6-20P input plug with 10' cord
OR-MMCPM22024-01	Metered 66.5" vertical PDU, 208V 20A, (24) IEC C13 outlets, L6-20P input plug with 10' cord
OR-MMCPM23016-01	Metered 29.5" vertical PDU, 208V 30A, (16) IEC C13 outlets, L6-30P input plug with 10' cord
OR-MMCPM23024-01	Metered 66.5" vertical PDU, 208V 30A, (24) IEC C13 outlets, L6-30P input plug with 10' cord
OR-MMCPM23024-02	Metered 66.5" vertical PDU, 208V 30A, (20) IEC (4) IEC C19 outlets, L6-30P input plug with 10' cord

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Cabinet Accessories

OR-BCG
Air Guard Brush Cable Grommets


OR-BCGSM6X7


OR-BCGFM3X9


OR-BCGFMC3X9


OR-BCGFME5X7

Air Guard® Brush Cable Grommets

Features

- Provides an exceptional seal around cables for an effective and economical solution towards eliminating bypass air through cable cutouts
- Provides an energy savings benefit by reducing cool air loss while improving the static pressure to cool data center equipment
- Helps prevent network equipment from overheating
- Seals cable openings with an overlapping brush and/or EPDM gaskets to help prevent under-floor contamination
- Floor tiles can be removed without disconnecting equipment
- Flame retardant ABS polycarbonate material provides a finished look

PART NO.	DESCRIPTION
OR-BCGSM6X7*	Surface mount two piece assembly designed to retrofit around existing cables without the need to disconnect cables. Covers any shape or size up to 10" x 10".
OR-BCGFM3X9	Flush mount two piece assembly designed for new installations in data centers to maximize energy efficiency. Designed with a removable back brush that allows for great versatility when floor tiles need to be removed.
OR-BCGFMC3X9	Cover fits over the flush mount brush cable grommet to provide a solid surface for increased durability and safety when cables are not going through the floor.
OR-BCGFME5X7	Flush mount Extreme is a heavy duty unit with a two stage, integrated sealing system, EPDM gasket material (UL94 HF-1 rated) and standard Air Guard brush technology, to provide the most effective air seal. A heavy duty, integrated safety cover comes as a standard component. OSHA job-site statutes require open holes in floor panels to be covered. The cover may remain in place until cabling systems are installed and may be saved for future use.

Notes: *The OR-BCGSM6X7 can mount to any standard Mighty Mo® Cabinet cable entry top panel to provide a layer of protection from dust and debris. One two piece grommet will cover both openings in a cable entry top panel.

MIGHTY MO CABINETS

Wall Mount Cabinets



Mighty Mo® Wall Mount Cabinets Utilize Advanced Cable Management to Help Secure, Support and Organize Your Network Where Floor Space is Limited

Providing capacity for both active and passive equipment, the cabinets feature one-rack unit finger style vertical managers to ensure proper cable management for maximum network performance. An optional rear horizontal mount bracket kit is designed to provide 2 additional fixed rack units on the rear wall for mounting fiber, equipment or power distribution units. In addition, the cabinet center section swings out from the wall to provide easy access to the equipment.

The front lockable wing turn latch allows you to secure the front door without having to lock the cabinet. This feature allows for easy access into the front of the cabinet when you are in a secure environment.

The Mighty Mo wall mount cabinets are also an ideal choice for mounting in an open office environment. The cabinet's heavy duty construction minimizes sagging under heavy loads and the optional 50 CFM fan is 50% quieter than most other leading cabinets.

Features and Benefits

- Cable management to support and organize cables, ensuring proper cable management for minimum distortion and maximum network performance
- Choice of solid or Plexiglas® door
- The cabinet can be mounted to open left or right
- Locking center section swings out to provide easy access to the equipment
- Front and center sections are keyed alike
- Includes one pair of fully adjustable #12-24 EIA mounting rails
- Brush cable entry plates standard on top rear
- Cable knockout plates standard on bottom rear
- 3" hole with cap standard on top and bottom rear
- Vented sides for passive cooling of active equipment
- Optional 50 CFM cooling fans are available to further protect active equipment
- Heavy duty 14 ga (.075") steel construction

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABINETS

Wall Mount Cabinets

OR-MMW
Wall Mount Cabinets



OR-MMW122420P-B

Wall Mount Cabinets

PART NO.	DESCRIPTION	WEIGHT CAPACITY
OR-MMW122420S-B	12U x 24"W x 20"D, solid door, height is 23.50", black	150 lbs.
OR-MMW122420P-B	12U x 24"W x 20"D, Plexiglas® door, height is 23.50", black	150 lbs.
OR-MMW192420S-B	19U x 24"W x 20"D, solid door, height is 35.75", black	200 lbs.
OR-MMW192420P-B	19U x 24"W x 20"D, Plexiglas® door, height is 35.75", black	200 lbs.
OR-MMW262420S-B	26U x 24"W x 20"D, solid door, height is 48.00", black	300 lbs.
OR-MMW262420P-B	26U x 24"W x 20"D, Plexiglas® door, height is 48.00", black	300 lbs.
OR-MMW122426S-B	12U x 24"W x 26"D, solid door, height is 23.50", black	150 lbs.
OR-MMW122426P-B	12U x 24"W x 26"D, Plexiglas® door, height is 23.50", black	150 lbs.
OR-MMW192426S-B	19U x 24"W x 26"D, solid door, height is 35.75", black	200 lbs.
OR-MMW192426P-B	19U x 24"W x 26"D, Plexiglas® door, height is 35.75", black	200 lbs.
OR-MMW262426S-B	26U x 24"W x 26"D, solid door, height is 48.00", black	300 lbs.
OR-MMW262426P-B	26U x 24"W x 26"D, Plexiglas® door, height is 48.00", black	300 lbs.

Wall Mount Cabinet Accessories

PART NO.	DESCRIPTION
OR-MMCFAN-4-50	Fan kit, 4", 50 CFM
OR-MMWHMBM12-B	Rear horizontal mount bracket kit
OR-MMWBPK	Brush plate kit
OR-MMW12M12-B	12U mounting rail, #12-24, 1-pair
OR-MMW19M12-B	19U mounting rail, #12-24, 1-pair
OR-MMW26M12-B	26U mounting rail, #12-24, 1-pair

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS



The Mighty Mo GX Cabinet Series is Made in the USA

The Mighty Mo® GX cabinet is fully modular and configurable to suit the needs of your specific installation. Each cabinet can be assembled with as few or as many accessories as needed to properly support your servers, switches and patch panels. The cabinets are designed to stand alone or easily gang together, as your network demands increase.

Features and Benefits

- Select models available for next day shipment
- Custom configured to meet equipment and space storage requirements
- Select accessories can be pre-installed, reducing installation time and packaging waste
- Configurations utilize a single part number and price to simplify ordering
- Available in 24U, 42U, 45U and 48U heights
- Available in 24" (match 24"W floor tiles), 29.5"W and 31.5"W
- Available in 36"D, 42"D and 48"D
- EIA mounting rails are available in 0.375" square hole or #12-24 tapped styles
- 3,000 lbs. static load capacity
- UL and cUL listed, UL 60950-1 2nd Edition, NWIN
- **Fully configurable:** Mighty Mo GX cabinets are available in 29 different frame sizes and two colors (black or white). Built to your configuration, a single part number represents your cabinet design for simplified ordering and receiving. It arrives fully assembled for immediate, on-site installation.
- **Unistrut frame design:** The unistrut design offers infinite mounting rail adjustments, enabling the installation of vertical accessories anywhere along the struts.
- **Cable management:** Mighty Mo GX advanced cable management products provide improved management for both servers and high density switches. Available bend limiters provide standards compliant protection for fiber optic and 10G copper patch cords.
- **Passive thermal management:** Mighty Mo GX baffles redirect the airflow of side vented equipment from the front to rear, ensuring the proper flow of air from cold aisle to hot aisle. Mighty Mo GX cabinets offer airflow baffles for single cabinet configurations, in between ganged cabinets and end of row cabinets.
- **Access management:** Mighty Mo GX cabinet doors utilize 180° hinges to eliminate aisle blockage when loading or performing maintenance on equipment, without removing the door. All doors include locking handles to prevent unauthorized access and tampering. Side panels also come equipped with locks.
- **Bonding and grounding:** Per the standard, every cabinet is bonded according to UL 60950-1 2nd Edition and offers a double-lug connection point at the front and rear of every frame.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

Pre-Configured Cabinets

OR-GXC422442-A1-B
Pre-Configured Server Cabinets



OR-GXC422442-A1-B

Pre-Configured Server Cabinets

- 42U frame with levelers and casters
- Two pairs of RU labeled equipment mounting rails with 0.375" square holes
- Mounting rail spacing at 30"
- Full width front mesh door
- Split mesh rear door
- Solid top panel with (2) 4" diameter gland grommets
- Double-wide PDU-mount lacing bar
- Side panels, both sides
- Rack unit cage nuts, #12-24 thread, 50pk
- Panel screws, #12-24, 50pk
- Color is black

PART NO.	DESCRIPTION
OR-GXC422442-A1-B	Server, cabinet assembly 42U (80.45"H), 24"W, 42"D, black

OR-GXC422942-A1-B
Pre-Configured Network Cabinets



OR-GXC422942-A1-B

Pre-Configured Network Cabinets

- 42U frame with levelers and casters
- Two pairs of RU labeled equipment mounting rails with #12-24 tapped holes
- Mounting rail spacing at 16.25"
- Full width front mesh door
- Split mesh rear door
- Solid top panel with (2) 4" diameter gland grommets
- Double-wide PDU-mount lacing bar
- Side panels, both sides
- Panel screws, #12-24, 50pk
- Color is black

PART NO.	DESCRIPTION
OR-GXC422942-A1-B	Network, cabinet assembly 42U (80.45"H), 29.5"W, 42"D, black

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

24"W Cabinets

Ideal for server applications, the 24"W Mighty Mo® GX enclosure allows users to align with floor tiles, to stay "on grid" even when side panels are deployed. Speed of deployment was a primary consideration in design; the cabinets can be ganged by a single person without removing the doors. The cabinet provides maximum versatility with a static weight load capacity of 3,000 lbs., cable entry from the top or bottom and infinite rail adjustment. All cabinets are electrically bonded and UL and cUL listed, UL2416 2nd Edition, NWIN.

These cabinets are configured-to-order, ensuring you get only what you need for your application. The structural components of the cabinet are available in black or white, while the accessories are available in black.

Configured-to-Order

Dimensions

- 24U (47.25"H) x 24"W x (36"D, 42"D)
- 42U (78.75"H) x 24"W x (36"D, 42"D, 48"D)
- 45U (84.00"H) x 24"W x (36"D, 42"D, 48"D)
- 48U (89.25"H) x 24"W x (36"D, 42"D, 48"D)

Weight Load Capacity

- 3,000 lbs. static
- 2,250 lbs. on casters

Agency Approvals

- UL2416

Compliant With

- RoHS
- EIA

Colors

- Black or white

Frames
For 24"W Cabinets



24U configuration

Frames for 24"W Cabinets

24U	42U	45U	48U	DESCRIPTION
OR-GXC242436-B	OR-GXC422436-B	OR-GXC452436-B	OR-GXC482436-B	36"D frame with leveling feet
OR-GXC242442-B	OR-GXC422442-B	OR-GXC452442-B	OR-GXC482442-B	42"D frame with leveling feet
–	OR-GXC422448-B	OR-GXC452448-B	OR-GXC482448-B	48"D frame with leveling feet

Notes: For white cabinets, please contact your sales representative.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

24"W Cabinets

Enclosure Options
For 24"W Cabinets

Enclosure Options

	24U	42U	45U	48U	DESCRIPTION
EIA Mounting Rails	OR-GXC2424M38-B	OR-GXC4224M38-B	OR-GXC4524M38-B	OR-GXC4824M38-B	0.375" square hole, 14 ga., black, includes 2 rails
	OR-GXC2424M12-B	OR-GXC4224M12-B	OR-GXC4524M12-B	OR-GXC4824M12-B	#12-24 tapped, 12 ga., black, includes 2 rails
Doors, Full Width	OR-GXC2424DFM-B	OR-GXC4224DFM-B	OR-GXC4524DFM-B	OR-GXC4824DFM-B	Full width, mesh, 180° swing
	OR-GXC2424DFP-B	OR-GXC4224DFP-B	OR-GXC4524DFP-B	OR-GXC4824DFP-B	Full width, Plexiglas®, 180° swing
	OR-GXC2424DFS-B	OR-GXC4224DFS-B	OR-GXC4524DFS-B	OR-GXC4824DFS-B	Full width, solid, 180° swing
Doors, Split	OR-GXC2424DSM-B	OR-GXC4224DSM-B	OR-GXC4524DSM-B	OR-GXC4824DSM-B	Split, mesh, 180° swing
	OR-GXC2424DSS-B	OR-GXC4224DSS-B	OR-GXC4524DSS-B	OR-GXC4824DSS-B	Split, solid, 180° swing
Side Panels	–	OR-GXC4248SPSL-B	OR-GXC4548SPSL-B	OR-GXC4848SPSL-B	48"D, solid, locking, covers 1 side of frame
	OR-GXC2442SPSL-B	OR-GXC4242SPSL-B	OR-GXC4542SPSL-B	OR-GXC4842SPSL-B	42"D, solid, locking, covers 1 side of frame
	OR-GXC2436SPSL-B	OR-GXC4236SPSL-B	OR-GXC4536SPSL-B	OR-GXC4836SPSL-B	36"D, solid, locking, covers 1 side of frame
Top Panels	–	OR-GXC2448TPS-B	OR-GXC2448TPS-B	OR-GXC2448TPS-B	48"D, solid, (2) 4" dia. grommets
	OR-GXC2442TPS-B	OR-GXC2442TPS-B	OR-GXC2442TPS-B	OR-GXC2442TPS-B	42"D, solid, (2) 4" dia. grommets
	OR-GXC2436TPS-B	OR-GXC2436TPS-B	OR-GXC2436TPS-B	OR-GXC2436TPS-B	36"D, solid, (2) 4" dia. grommets
	–	OR-GXC2448TPV-B	OR-GXC2448TPV-B	OR-GXC2448TPV-B	48"D, vented or fan, (2) 4" dia. grommets
	OR-GXC2442TPV-B	OR-GXC2442TPV-B	OR-GXC2442TPV-B	OR-GXC2442TPV-B	42"D, vented or fan, (2) 4" dia. grommets
	OR-GXC2436TPV-B	OR-GXC2436TPV-B	OR-GXC2436TPV-B	OR-GXC2436TPV-B	36"D, vented or fan, (2) 4" dia. grommets
	–	OR-GXC2448TPC-B	OR-GXC2448TPC-B	OR-GXC2448TPC-B	48"D, cabling H-panel
	OR-GXC2442TPC-B	OR-GXC2442TPC-B	OR-GXC2442TPC-B	OR-GXC2442TPC-B	42"D, cabling H-panel
	OR-GXC2436TPC-B	OR-GXC2436TPC-B	OR-GXC2436TPC-B	OR-GXC2436TPC-B	36"D, cabling H-panel
	OR-GXC2448TPC4-B	OR-GXC2448TPC4-B	OR-GXC2448TPC4-B	OR-GXC2448TPC4-B	48"D, solid (2) 4" dia. grommets
	OR-GXC2442TPC4-B	OR-GXC2442TPC4-B	OR-GXC2442TPC4-B	OR-GXC2442TPC4-B	42"D, solid (2) 4" dia. grommets
	OR-GXC2436TPC4-B	OR-GXC2436TPC4-B	OR-GXC2436TPC4-B	OR-GXC2436TPC4-B	36"D, solid (2) 4" dia. grommets
Top Fans/ Brush	OR-MMCFAN-6	OR-MMCFAN-6	OR-MMCFAN-6	OR-MMCFAN-6	6" fan for top panel, 120V, 235 CFM, 24" cord, 1 fan
	OR-GXCTPBK	OR-GXCTPBK	OR-GXCTPBK	OR-GXCTPBK	Brush kit for cabling H-panel, covers both openings
Casters	OR-GXCCSTR-4	OR-GXCCSTR-4	OR-GXCCSTR-4	OR-GXCCSTR-4	Casters, set of 4

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

24"W Cabinets

Recommended Accessories
For 24"W Cabinets

Recommended Accessories

	24U	42U	45U	48U	DESCRIPTION
Cable Management	–	OR-GXC42VFK	OR-GXC45VFK	OR-GXC48VFK	Vertical finger kit , covers 1 rail
	OR-MM6BLC	OR-MM6BLC	OR-MM6BLC	OR-MM6BLC	Bend limiting clip, 3.25" for vertical finger kits, qty 12
	OR-GXC24VPMLD	OR-GXC42VPMLD	OR-GXC45VPMLD	OR-GXC48VPMLD	Cable lacing/PDU mount, double-wide
	–	OR-GXC4206VWT-B	OR-GXC4506VWT-B	OR-GXC4806VWT-B	Vertical wire trellis, 6"W
Grommets	OR-70300083	OR-70300083	OR-70300083	OR-70300083	Cable grommet, 4" dia.
Blanking Panels	OR-BFPT-1RU-10	OR-BFPT-1RU-10	OR-BFPT-1RU-10	OR-BFPT-1RU-10	Blanking panel, plastic, tool less, 1U, 10pk
Shelves	OR-MMCFSV-1926	OR-MMCFSV-1926	OR-MMCFSV-1926	OR-MMCFSV-1926	Fixed – 19"EIA x 26"D, 4-point mount, 200 lbs capacity
Hardware	OR-PS-1224CN	OR-PS-1224CN	OR-PS-1224CN	OR-PS-1224CN	Single hole cage nuts, #12-24 thread, 50pk, clear
	OR-60400533	OR-60400533	OR-60400533	OR-60400533	Panel mounting screws, #12-24 x.625", 50pk, black

Notes: All accessories are black unless noted.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

29.5"W Cabinets

The Mighty Mo® GX 29.5"W was developed to accommodate ever increasing cable densities while maintaining proper airflow patterns. Predictable air inlet temperature to side-breathing switches is ensured by installing an airflow baffle. Efficiency is gained by properly channeling the airflow to help solve the problem of over-temperature alarms. If the equipment has a front-to-rear airflow pattern, bypass airflow is eliminated by installing an air dam kit on the face of the cabinet. Side patching kits allow for mounting patch panels outside of the vertical rack unit space. Each kit contains (2) 1U 19" EIA mounting locations between the vertical mounting rail and the outside of the cabinet, allowing deployment of up to four additional patch panels per cabinet. A wide cable management offering facilitates proper routing of cabling to maintain the integrity of the network. The Mighty Mo GX will meet your most demanding network applications and is UL and cUL listed, UL2416 2nd Edition, NWIN.

Configured-to-Order

Dimensions

- 42U (78.75"H) x 29.5"W x (36"D, 42"D, 48"D)
- 45U (84.00"H) x 29.5"W x (36"D, 42"D, 48"D)
- 48U (89.25"H) x 29.5"W x (36"D, 42"D, 48"D)

Weight Load Capacity

- 3,000 lbs. static
- 2,250 lbs. on casters

Agency Approvals

- UL2416

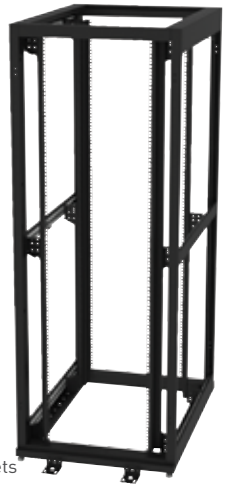
Compliant With

- RoHS
- EIA

Colors

- Black or white

Frames
For 29.5"W Cabinets



29.5" Wide Cabinets

Frames for 29.5"W Cabinets

42U	45U	48U	DESCRIPTION
OR-GXC422936-B	OR-GXC452936-B	OR-GXC482936-B	36"D frame with leveling feet
OR-GXC422942-B	OR-GXC452942-B	OR-GXC482942-B	42"D frame with leveling feet
OR-GXC422948-B	OR-GXC452948-B	OR-GXC482948-B	48"D frame with leveling feet

Notes: For white cabinets, please contact your sales representative.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

29.5"W Cabinets

Enclosure Options
For 29.5"W Cabinets

Enclosure Options

	42U	45U	48U	DESCRIPTION
EIA Mounting Rails	OR-GXC4229M38-B	OR-GXC4529M38-B	OR-GXC4829M38-B	.375" square hole, 14 ga., black, includes (2) rails
	OR-GXC4229M12-B	OR-GXC4529M12-B	OR-GXC4829M12-B	#12-24 tapped, 12 ga., black, includes (2) rails
Doors, Full Width	OR-GXC4229DFM-B	OR-GXC4529DFM-B	OR-GXC4829DFM-B	Full width, mesh, 180° swing
	OR-GXC4229DFP-B	OR-GXC4529DFP-B	OR-GXC4829DFP-B	Full width, Plexiglas®, 180° swing
	OR-GXC4229DFS-B	OR-GXC4529DFS-B	OR-GXC4829DFS-B	Full width, solid, 180° swing
Doors, Split	OR-GXC4229DSM-B	OR-GXC4529DSM-B	OR-GXC4829DSM-B	Split, mesh, 180° swing
	OR-GXC4229DSS-B	OR-GXC4529DSS-B	OR-GXC4829DSS-B	Split, solid, 180° swing
Side Panels	OR-GXC4248SPSL-B	OR-GXC4548SPSL-B	OR-GXC4848SPSL-B	48"D, solid, locking, covers 1 side of frame
	OR-GXC4242SPSL-B	OR-GXC4542SPSL-B	OR-GXC4842SPSL-B	42"D, solid, locking, covers 1 side of frame
	OR-GXC4236SPSL-B	OR-GXC4536SPSL-B	OR-GXC4836SPSL-B	36"D, solid, locking, covers 1 side of frame
Top Panels	OR-GXC2948TPS-B	OR-GXC2948TPS-B	OR-GXC2948TPS-B	48"D, solid, includes (2) 4" dia. grommets
	OR-GXC2942TPS-B	OR-GXC2942TPS-B	OR-GXC2942TPS-B	42"D, solid, includes (2) 4" dia. grommets
	OR-GXC2936TPS-B	OR-GXC2936TPS-B	OR-GXC2936TPS-B	36"D, solid, includes (2) 4" dia. grommets
	OR-GXC2948TPV-B	OR-GXC2948TPV-B	OR-GXC2948TPV-B	48"D, vented or fan, includes (2) 4" dia. grommets
	OR-GXC2942TPV-B	OR-GXC2942TPV-B	OR-GXC2942TPV-B	42"D, vented or fan, includes (2) 4" dia. grommets
	OR-GXC2936TPV-B	OR-GXC2936TPV-B	OR-GXC2936TPV-B	36"D, vented or fan, includes (2) 4" dia. grommets
	OR-GXC2948TPC-B	OR-GXC2948TPC-B	OR-GXC2948TPC-B	48"D, cabling H-panel
	OR-GXC2942TPC-B	OR-GXC2942TPC-B	OR-GXC2942TPC-B	42"D, cabling H-panel
	OR-GXC2936TPC-B	OR-GXC2936TPC-B	OR-GXC2936TPC-B	36"D, cabling H-panel
	OR-GXC2948TPC4-B	OR-GXC2948TPC4-B	OR-GXC2948TPC4-B	48"D, solid (2) 4" dia. grommets
	OR-GXC2942TPC4-B	OR-GXC2942TPC4-B	OR-GXC2942TPC4-B	42"D, solid (2) 4" dia. grommets
	OR-GXC2936TPC4-B	OR-GXC2936TPC4-B	OR-GXC2936TPC4-B	36"D, solid (2) 4" dia. grommets
Top Fans/ Brush	OR-MMCFAN-6	OR-MMCFAN-6	OR-MMCFAN-6	6" fan for top panel, 120V, 235 CFM, 24" cord, (1) fan
	OR-GXCTPBK	OR-GXCTPBK	OR-GXCTPBK	Brush kit for cabling H-panel, covers both openings
Casters	OR-GXCCSTR-4	OR-GXCCSTR-4	OR-GXCCSTR-4	Casters, set of 4

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

29.5"W Cabinets

Recommended Accessories
For 29.5"W Cabinets

Recommended Accessories

	42U	45U	48U	DESCRIPTION
Cable Management	OR-GXC42VFK	OR-GXC45VFK	OR-GXC48VFK	Vertical finger kit, covers 1 rail
	OR-MM6BLC	OR-MM6BLC	OR-MM6BLC	Bend limiting clip, 3.25" for vertical finger kits, qty 12
	OR-GXC42VPMLD	OR-GXC45VPMLD	OR-GXC48VPMLD	Cable lacing/PDU mount, double-wide
	OR-GXC4206VWT-B	OR-GXC4506VWT-B	OR-GXC4806VWT-B	Vertical wire trellis, 6"W
	OR-GXC29WMK-5	OR-GXC29WMK-5	OR-GXC29WMK-5	Wire manager kit, mounts between (2) 29.5"W frames, kit of 5
Grommets	OR-70300083	OR-70300083	OR-70300083	Cable grommet, 4" dia.
Airflow Management	OR-GXC4229ADK-B	OR-GXC4529ADK-B	OR-GXC4829ADK-B	Air dam kit, 29.5" W cabinets
	OR-GXCAB421629	OR-GXCAB451629	OR-GXCAB481629	Angled airflow baffles, 16.25"D, mounts between (2) 29.5"W frames
	OR-GXCAB423029	OR-GXCAB453029	OR-GXCAB483029	Angled airflow baffles, 30"D, mounts between (2) 29.5"W frames
	OR-GXC4229SPB-B	OR-GXC4529SPB-B	OR-GXC4829SPB-B	Side patching baffle – covers one side of cabinet
Blanking Panels	OR-BFPT-1RU-10	OR-BFPT-1RU-10	OR-BFPT-1RU-10	Blanking panel, plastic, tool less, 1U, 10pk
Shelves	OR-MMCFSV-1926	OR-MMCFSV-1926	OR-MMCFSV-1926	Fixed shelf – 19"EIA x 26"D, 4-point mount, 200 lbs. capacity
Hardware	OR-PS-1224CN	OR-PS-1224CN	OR-PS-1224CN	Single hole cage nuts, #12-24 thread, 50pk, clear
	OR-60400533	OR-60400533	OR-60400533	Panel mounting screws, #12-24 x .625", 50pk, black

Notes: Air dam kit and side patching baffle are available in white, all other accessories are black.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

31.5"W Cabinets

The 31.5"W Mighty Mo® GX has all the features and benefits of the 29.5"W cabinet while providing more width for cable intensive applications. The extra width allows for larger cable bundles to be managed to the sides of the cabinet and not impede airflow. Multiple top panels are also available, providing flexibility for cable entry and egress. The Mighty Mo GX is UL and cUL listed, UL 2416 2nd Edition, NWIN. These cabinets are configured-to-order, ensuring you get only what you need for your application.

Configured-to-Order

Dimensions

- 42U (78.75"H) x 31.5"W x (36"D, 42"D, 48"D)
- 45U (84.00"H) x 31.5"W x (36"D, 42"D, 48"D)
- 48U (89.25"H) x 31.5"W x (36"D, 42"D, 48"D)

Weight Load Capacity

- 3,000 lbs. static
- 2,250 lbs. on casters

Agency Approvals

- UL2416

Compliant With

- RoHS
- EIA

Colors

- Black or white

Frames
For 31.5"W Cabinets



31.5"W Cabinets

Frames for 31.5"W Cabinets

42U	45U	48U	DESCRIPTION
OR-GXC423136-B	OR-GXC453136-B	OR-GXC483136-B	36"D frame with leveling feet
OR-GXC423142-B	OR-GXC453142-B	OR-GXC483142-B	42" D frame with leveling feet
OR-GXC423148-B	OR-GXC453148-B	OR-GXC483148-B	48"D frame with leveling feet

Notes: For white cabinets, please contact your sales representative.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

31.5"W Cabinets

Enclosure Options
For 31.5"W Cabinets

Enclosure Options

	42U	45U	48U	DESCRIPTION
EIA Mounting Rails	OR-GXC4231M38-B	OR-GXC4531M38-B	OR-GXC4831M38-B	.375" square hole, 14 ga., black, includes (2) rails
	OR-GXC4231M12-B	OR-GXC4531M12-B	OR-GXC4831M12-B	#12-24 tapped, 12 ga., black, includes (2) rails
Doors, Full Width	OR-GXC4231DFM-B	OR-GXC4531DFM-B	OR-GXC4831DFM-B	Full width, mesh, 180° swing
	OR-GXC4231DFP-B	OR-GXC4531DFP-B	OR-GXC4831DFP-B	Full width, Plexiglas®, 180° swing
	OR-GXC4231DFS-B	OR-GXC4531DFS-B	OR-GXC4831DFS-B	Full width, solid, 180° swing
Doors, Split	OR-GXC4231DSM-B	OR-GXC4531DSM-B	OR-GXC4831DSM-B	Split, mesh, 180° swing
	OR-GXC4231DSS-B	OR-GXC4531DSS-B	OR-GXC4831DSS-B	Split, solid, 180° swing
Side Panels	OR-GXC4248SPSL-B	OR-GXC4548SPSL-B	OR-GXC4848SPSL-B	48"D, solid, locking, covers 1 side of frame
	OR-GXC4242SPSL-B	OR-GXC4542SPSL-B	OR-GXC4842SPSL-B	42"D, solid, locking, covers 1 side of frame
	OR-GXC4236SPSL-B	OR-GXC4536SPSL-B	OR-GXC4836SPSL-B	36"D, solid, locking, covers 1 side of frame
Top Panels	OR-GXC3148TPS-B	OR-GXC3148TPS-B	OR-GXC3148TPS-B	48"D, solid, includes (2) 4" dia. grommets
	OR-GXC3142TPS-B	OR-GXC3142TPS-B	OR-GXC3142TPS-B	42"D, solid, includes (2) 4" dia. grommets
	OR-GXC3136TPS-B	OR-GXC3136TPS-B	OR-GXC3136TPS-B	36"D, solid, includes (2) 4" dia. grommets
	OR-GXC3148TPV-B	OR-GXC3148TPV-B	OR-GXC3148TPV-B	48"D, vented or fan, includes (2) 4" dia. grommets
	OR-GXC3142TPV-B	OR-GXC3142TPV-B	OR-GXC3142TPV-B	42"D, vented or fan, includes (2) 4" dia. grommets
	OR-GXC3136TPV-B	OR-GXC3136TPV-B	OR-GXC3136TPV-B	36"D, vented or fan, includes (2) 4" dia. grommets
	OR-GXC3148TPC-B	OR-GXC3148TPC-B	OR-GXC3148TPC-B	48"D, cabling H-panel
	OR-GXC3142TPC-B	OR-GXC3142TPC-B	OR-GXC3142TPC-B	42"D, cabling H-panel
	OR-GXC3136TPC-B	OR-GXC3136TPC-B	OR-GXC3136TPC-B	36"D, cabling H-panel
	OR-GXC3148TPC4-B	OR-GXC3148TPC4-B	OR-GXC3148TPC4-B	48"D, solid (2) 4" dia. grommets
	OR-GXC3142TPC4-B	OR-GXC3142TPC4-B	OR-GXC3142TPC4-B	42"D, solid (2) 4" dia. grommets
	OR-GXC3136TPC4-B	OR-GXC3136TPC4-B	OR-GXC3136TPC4-B	36"D, solid (2) 4" dia. grommets
Top Fans/ Brush	OR-MMCFAN-6	OR-MMCFAN-6	OR-MMCFAN-6	6" fan for top panel, 120V, 235 CFM, 24" cord, (1) fan
	OR-GXCTPBK	OR-GXCTPBK	OR-GXCTPBK	Brush kit for cabling H-panel, covers both openings
Casters	OR-GXCCSTR-4	OR-GXCCSTR-4	OR-GXCCSTR-4	Casters, set of 4

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

31.5"W Cabinets

Recommended Accessories
For 31.5"W Cabinets

Recommended Accessories

	42U	45U	48U	DESCRIPTION
Cable Management	OR-GXC42VFK	OR-GXC45VFK	OR-GXC48VFK	Vertical finger kit, covers 1 rail
	OR-MM6BLC	OR-MM6BLC	OR-MM6BLC	Bend limiting clip, 3.25" for vertical finger kits, qty 12
	OR-GXC42VPMLD	OR-GXC45VPMLD	OR-GXC48VPMLD	Cable lacing/PDU mount, double-wide
	OR-GXC4206VWT-B	OR-GXC4506VWT-B	OR-GXC4806VWT-B	Vertical wire trellis, 6"W
	OR-GXC31WMK-5	OR-GXC31WMK-5	OR-GXC31WMK-5	Wire manager kit, mounts between (2) 31.5"W frames, kit of 5
Grommets	OR-70300083	OR-70300083	OR-70300083	Cable grommet, 4" dia.
Airflow Management	OR-GXC4231ADK-B	OR-GXC4531ADK-B	OR-GXC4831ADK-B	Air dam kit, 31.5" W cabinets
	OR-GXCAB421631	OR-GXCAB451631	OR-GXCAB481631	Angled airflow baffles, 16.25"D, mounts between (2) 31.5"W frames
	OR-GXCAB423031	OR-GXCAB453031	OR-GXCAB483031	Angled airflow baffles, 30"D, mounts between (2) 31.5"W frames
	OR-GXC4231SPB-B	OR-GXC4531SPB-B	OR-GXC4831SPB-B	Side patching baffle – covers one side of cabinet
Blanking Panels	OR-BFPT-1RU-10	OR-BFPT-1RU-10	OR-BFPT-1RU-10	Blanking panel, plastic, tool less, 1U, 10pk
Shelves	OR-MMCFSV-1926	OR-MMCFSV-1926	OR-MMCFSV-1926	Fixed shelf – 19"EIA x 26"D, 4-point mount, 200 lbs. capacity
Hardware	OR-PS-1224CN	OR-PS-1224CN	OR-PS-1224CN	Single hole cage nuts, #12-24 thread, 50pk, clear
	OR-60400533	OR-60400533	OR-60400533	Panel mounting screws, #12-24 x .625", 50pk, black

Notes: Air dam kit and side patching baffle are available in white, all other accessories are black.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

Cabinet Accessories

OR-GXC
Vertical Finger Kits



Vertical Finger Kits



OR-MM6BLC

Vertical Finger Kits

Provide support and maintain the proper bend radius for patch cords and cable at each rack unit. Also protects equipment ports from damage by minimizing tension on the cords. Vertical finger kits mount directly to the vertical mounting rails. Each kit covers 1 rail. Bend limiting clips provide bend limitation for fiber optic jumpers.

PART NO.	DESCRIPTION
OR-GXC42VFK	For 42U cabinets
OR-GXC45VFK	For 45U cabinets
OR-GXC48VFK	For 48U cabinets

OR-MM6BLC	Mighty Mo bend limiting clip, 3.25"L, snaps onto fingers, qty 12

OR-GXC
Vertical Wire Trellis



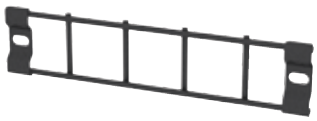
Vertical Wire Trellis

Vertical Wire Trellis

Flat wire form has vertical and horizontal wire cross hatch pattern. The horizontal wires are set at every 1 rack unit to provide a flexible lacing backdrop. The trellis is 6" wide to accommodate several cable bundles at one time.

PART NO.	DESCRIPTION
OR-GXC4206VWT-B	For 42U cabinets
OR-GXC4506VWT-B	For 45U cabinets
OR-GXC4806VWT-B	For 48U cabinets

OR-GXC
Wire Manager Kit



OR-GXC29WMK-5

Wire Manager Kit

Set of (5) 2" tall wire forms connect cable management fingers between cabinets to simulate a wire management 'cage' within the open space between two ganged cabinets. Wire managers mount to vertical mounting rails between adjoining cabinets. As many wire forms as desired can be installed between cabinets.

PART NO.	DESCRIPTION
OR-GXC29WMK-5	For 29.5"W cabinets
OR-GXC31WMK-5	For 31.5"W cabinets

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

Cabinet Accessories

OR-MMCCTMB
PDU Mount/Lacing Bars



PDU Mount/Lacing Bars

PDU Mount / Lacing Bars

Available in single and double widths. Button mount allows for tool less mounting of vertical PDUs. The tear-drop shaped slots allow hook and loop fasteners to be dropped over the bar and tightened instead of trying to feed the fasteners through from the back.

PART NO.	DESCRIPTION
OR-MMCCTMB06-B	Comes with Cablofil® FAS style attachment for 6"W tray, black
OR-MMCCTMB12-B	Comes with Cablofil FAS style attachment for 12"W tray, black
OR-MMCCTMB18-B	Comes with Cablofil FAS style attachment for 18"W tray, black

OR-MM6HMF, OR-604
Horizontal Cable Managers



OR-MM6HMF2RU

Horizontal Cable Managers

Horizontal cable managers organize cables and maximize system performance.

PART NO.	DESCRIPTION
OR-MM6HMF1RU	Includes fingers, cover, 1 RU
OR-MM6HMF2RU	Includes fingers, cover, 2 RU
OR-60400131	Includes 5 steel rings, 3.5"D, 1 RU
OR-60400057	Includes 5 steel rings, 4"D, 2 RU

OR-MMCCTMB
Cable Tray Mounting Brackets



OR-MMCCTMB12-B

Cable Tray Mounting Brackets

Cable tray mounting brackets mount to the top of the cabinet and use the Cablofil FAS method to attach cable tray without any additional hardware. They can be used alone or in conjunction with cable troughs.

PART NO.	DESCRIPTION
OR-MMCCTMB06-B	Comes with Cablofil FAS style attachment for 6"W tray, black
OR-MMCCTMB12-B	Comes with Cablofil FAS style attachment for 12"W tray, black
OR-MMCCTMB18-B	Comes with Cablofil FAS style attachment for 18"W tray, black

Notes: Available in black or white

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO GX CABINETS

Cabinet Accessories

OR-MMCCRMB
Cable Runway Brackets



OR-MMCCTMB12-B

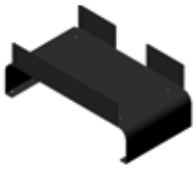
Cable Runway Brackets

Cable runway brackets mount to the top of the cabinet, providing a surface to attach 6", 12" or 18" wide runway.

PART NO.	DESCRIPTION
OR-MMCCRMB06-B	For 6"W runway, black
OR-MMCCRMB12-B	For 12"W runway, black
OR-MMCCRMB18-B	For 18"W runway, black

Notes: Available in black or white.

OR-MMC, OR-GXC
Cable Troughs



OR-MMC2412CTCE-B

Cable Troughs

Cable troughs provide low profile cable routing that mounts to the top of the cabinet. They can be used alone or in conjunction with Cablofil® cable tray. Available in 6", 12" and 18" widths.

24"W Cabinets

PART NO.	DESCRIPTION
OR-MMC2406CTCE-B	6"W trough
OR-MMC2412CTCE-B	12"W trough
OR-MMC2418CTCE-B	18"W trough

29.5"W Cabinets

OR-GXC2906CTCE-B	6"W trough
OR-GXC2912CTCE-B	12"W trough
OR-GXC2918CTCE-B	18"W trough

31.5"W Cabinets

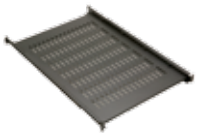
OR-GXC3106CTCE-B	6"W trough
OR-GXC3112CTCE-B	12"W trough
OR-GXC3118CTCE-B	18"W trough

Notes: Available in black or white.

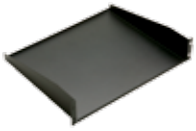
MIGHTY MO GX CABINETS

Cabinet Accessories and Hardware

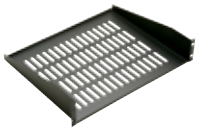
OR-MMC
Shelves and Drawers



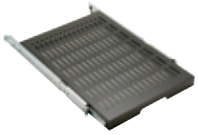
OR-MMCFSV-1926



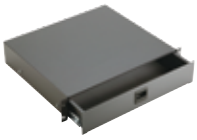
OR-MMCCSS1-1912



OR-MMCCSV1-1912

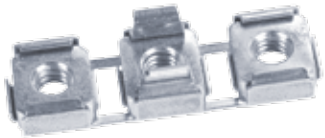


OR-MMCSSVL-1924



OR-MMCDR2-1915

Hardware



OR-RU-1224CN



OR-MMCUN-1420-10

Shelves and Drawers

Legrand® offers a full range of sturdy equipment shelves and drawers to protect and support valuable equipment.

- Mounting hardware is included
- Color is black

Fixed Shelf – 4-point rack-mount

PART NO.	DESCRIPTION
OR-MMCFSV-1926	19"EIA x 26"D, 4-point mount

Cantilevered Fixed Shelves – Solid

PART NO.	DESCRIPTION
OR-MMCCSS1-1912	1U, solid steel, 19" x 12"D
OR-MMCCSS2-1915	2U, solid steel, 19" x 15"D
OR-MMCCSS3-1915	3U, solid steel, 19" x 15"D

Cantilevered Fixed Shelves – Vented

PART NO.	DESCRIPTION
OR-MMCCSV1-1912	1U, vented steel, 19" x 12"D
OR-MMCCSV2-1915	2U, vented steel, 19" x 15"D
OR-MMCCSV3-1915	3U, vented steel, 19" x 15"D

Sliding Shelves

PART NO.	DESCRIPTION
OR-MMCSSVL-1924	19" EIA, 24"D vented, 100 lbs. capacity
OR-MMCSSVM-1924	19" EIA, 24"D vented, 150 lbs. capacity
OR-MMCSSVH-1930	19" EIA, 30"D solid, 300 lbs. capacity

Drawers

PART NO.	DESCRIPTION
OR-MMCDR2-1915	2U, 19" EIA x 15"D
OR-MMCDR4-1915	4U, 19" EIA x 15"D

Hardware

PART NO.	DESCRIPTION
OR-RU-1224CN	Rack unit cage nuts, #12-24 thread, 50pk, clear
OR-PS-1224CN	Single hole cage nuts, #12-24 thread, 50pk, clear
OR-PS-M6X1CN	Single hole cage nuts, M6X1 thread, 50pk, clear
OR-MMCCNTOOL	Cage nut installation tool
OR-60400533	Panel mounting screws, #12-24 x .625", 50pk, black
OR-PS-M6X1-50	Panel mounting screws, #12-24 x .625", 50pk, clear
OR-MMCUN-1420-10	Unistrut hardware kit, 10 each 1/4 20 bolts and unistrut nuts – GX cabinets
OR-MMCRULBL-60-A	Adhesive rack unit label, 60 RU length

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

DATACAB WALL MOUNT CABINETS

Wall Mount Cabinets and Accessories

DataCab™ wall mount cabinets are perfect for both active equipment and passive zone cabling. The thin line front door construction offers more room in the center section to provide easy access to the equipment. The heavy duty construction of the cabinet minimizes sagging under heavy loads.

The hinge side placement of the rear section mounting holes provides additional support when the center section is open for terminations.

The sides of the cabinet are vented for passive cooling of the active equipment, and the optional 50 CFM fan is 50% quieter than the fans of most other leading cabinets.

Features

- Choice of solid or Plexiglas® door
- Locking center section swings out to provide easy access
- Door and center section are keyed alike
- Includes one pair of fully adjustable #12-24 EIA mounting rails
- Heavy duty welded steel construction
- Vented sides for passive cooling of active equipment
- Optional 50 CFM cooling fans are available to further protect active equipment

OR-DCW
DataCab Wall Mount Cabinets



OR-DCW122424P-B

DataCab Wall Mount Cabinets

The DataCab wall mount cabinet comes standard with four removable cable knockout panels on the rear section. Each section contains one knock-out that can be 1-3/8" or 2" diameter and two knockouts that can be 7/8" or 1-1/8" diameter.

PART NO.	DESCRIPTION	WEIGHT CAPACITY
OR-DCW122424S-B	12U x 24"W x 24"D, solid door, 23.50"H, black	125 lbs.
OR-DCW122424P-B	12U x 24"W x 24"D, Plexiglas® door, 23.50"H, black	125 lbs.
OR-DCW192424S-B	19U x 24"W x 24"D, solid door, 35.75"H, black	150 lbs.
OR-DCW192424P-B	19U x 24"W x 24"D, Plexiglas® door, 35.75"H, black	150 lbs.
OR-DCW262424S-B	26U x 24"W x 24"D, solid door, 48"H, black	175 lbs.
OR-DCW262424P-B	26U x 24"W x 24"D, Plexiglas® door, 48"H, black	175 lbs.

DataCab Accessories

PART NO.	DESCRIPTION
OR-MMCFAN-4-50	Fan kit, 4", 50 CFM with finger guard and 2' power cord
OR-MMWBPK	Brush plate kit
OR-DCW12M12-B	12U mounting rail, #12-24, one-pair
OR-DCW19M12-B	19U mounting rail, #12-24, one-pair
OR-DCW26M12-B	26U mounting rail, #12-24, one-pair

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM



The Mighty Mo® 20 rack system is a comprehensive solution that meets the needs of networks requiring greater flexibility, optimum efficiency and superior design. With over 120 new innovative products, the Mighty Mo 20 is designed for any size LAN, SAN or Data Center, any Copper or Fiber media and any Network Equipment.

A well designed physical support infrastructure maximizes network performance by minimizing signal loss caused by improper cable support, guarantees the flexibility necessary for future technology and growth and increases cooling efficiency through proper airflow management.

Features

- 26 different sizes in black or white
- Channel and 4-Post versions up to 9 feet
- 2" deeper fingers for higher density networks
- Bend limiting clips provide 180° protection
- Mounting brackets for both Cablofil® tray and runway
- Available 6" tall brackets improve cable transition
- Deeper vertical managers with up to 40% more room
- Channel rack depths up to 30" for improved capacity
- Improved hex pattern on all channel racks
- Larger vertical managers reduce cable obstruction

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Cable Management Racks

OR-MM20
Mighty Mo 20 Channel Racks

NEW



OR-MM20724-B

Mighty Mo® 20 Channel Racks

Mighty Mo 20 channel racks are designed to provide greater flexibility and optimum efficiency to any size network. The top trough with built-in waterfall provides bend radius control and efficient patch cable routing. Honeycomb side rails on all depth channel racks provide the ultimate in distribution cable management. On 16-1/4" and deeper channel racks, honeycomb side rails and airflow baffles combine to create a patented system that manages intake and exhaust air from side vented equipment.

PART NO.	DESCRIPTION
OR-MM20706-X	6.5"D channel, 7'H, 45 RU, tapped #12-24
OR-MM20710-X	10.5"D channel, 7'H, 45 RU, tapped #12-24
OR-MM20716-X	16.25"D channel, 7'H, 45 RU, tapped #12-24
OR-MM20724-X	24"D channel, 7'H, 45 RU, tapped #12-24
OR-MM20730-X	30"D channel, 7'H, 45 RU, tapped #12-24
OR-MM20810-X	10.5"D channel, 8'H, 51 RU, tapped #12-24
OR-MM20816-X	16.25"D channel, 8'H, 51 RU, tapped #12-24
OR-MM20824-X	24"D channel, 8'H, 51 RU, tapped #12-24
OR-MM20830-X	30"D channel, 8'H, 51 RU, tapped #12-24
OR-MM20916-X	16.25"D channel, 9'H, 58 RU, tapped #12-24
OR-MM20924-X	24"D channel, 9'H, 58 RU, tapped #12-24
OR-MM20930-X	30"D channel, 9'H, 58 RU, tapped #12-24

Notes: Replace the"X" tail code with "B" for black or "W" for white.
Static capacity 2,000 lbs. Assembly required.
Patent numbers 8,130,494 and 8,256,181.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Cable Management Racks

OR-MM20ADJ
Mighty Mo 20 Adjustable 4-Post Racks

NEW



OR-MM20736ADJ38-B

Mighty Mo® 20 Adjustable 4-Post Racks

Mighty Mo 20 4-post racks provide greater flexibility and optimum efficiency in any data center. The adjustable rack allows all 4 mounting rails to be adjusted even after the rack has been fastened to the floor. Front and rear waterfalls allow for equipment patching and server patching. All styles of Mighty Mo 20 vertical managers can be mounted front or rear and airflow baffles can be mounted to manage the airflow of side breathing equipment.

PART NO.	DESCRIPTION
OR-MM20736ADJ12-X	36"D adjustable, 7'H 45 RU, tapped #12-24
OR-MM20736ADJ38-X	36"D adjustable, 7'H, 45 RU, punched 3/8" square
OR-MM20742ADJ12-X	42"D adjustable, 7'H, 45 RU, tapped #12-24
OR-MM20742ADJ38-X	42"D adjustable, 7'H, 45 RU, punched 3/8" square
OR-MM20836ADJ12-X	36"D adjustable, 8'H, 51 RU, tapped #12-24
OR-MM20836ADJ38-X	36"D adjustable, 8'H, 51 RU, punched 3/8" square
OR-MM20842ADJ12-X	42"D adjustable, 8'H, 51 RU, tapped #12-24
OR-MM20842ADJ38-X OR-MM20842ADJ12-X	42"D adjustable, 8'H, 51 RU, punched 3/8" square

Notes: Replace the"X" tail code with "B" for black or "W" for white. Static capacity 2,000 lbs. Assembly required.
Patent numbers 8,130,494 and 8,256,181.

OR-MM20FXD
Mighty Mo 20 Fixed 4-Post Rack

NEW



OR-MM20730FXD12-B

Mighty Mo 20 Fixed 4-Post Racks

Mighty Mo 20 4-post racks provide greater flexibility and optimum efficiency in any data center. The fixed racks provide an economical mounting platform for switches and servers. Front and rear waterfalls allow for equipment patching and server patching. All styles of Mighty Mo 20 vertical managers can be mounted front or rear and airflow baffles can be mounted to manage the airflow of side breathing equipment.

PART NO.	DESCRIPTION
OR-MM20730FXD12-X	30"D fixed, 7'H, 45 RU, tapped #12-24
OR-MM20730FXD38-X	30"D fixed, 7'H, 45 RU, punched 3/8" square
OR-MM20830FXD12-X	30"D fixed, 8'H, 51 RU, tapped #12-24
OR-MM20830FXD38-X	30"D fixed, 8' H, 51 RU, punched 3/8" square
OR-MM20930FXD12-X	30"D fixed, 9'H, 58 RU, tapped #12-24
OR-MM20930FXD38-X	30"D fixed, 9'H, 58 RU, punched 3/8" square

Notes: Replace the"X" tail code with "B" for black or "W" for white. Static capacity 2,000 lbs. Assembly required.
Patent numbers 8,130,494 and 8,256,181.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Cable Management Racks and Vertical Managers

OR-MM20
Mighty Mo 20 4-Post Rack Baffle Rails

NEW





OR-MM207FXDABR-B

Mighty Mo® 20 4-Post Rack Baffle Rails

Baffle rails allow 16-1/4", 24" and 30" deep airflow baffles to be mounted to the side of the adjustable 4-post rack, even when the mounting rails are set to a deeper dimension. The fixed version allows 16-1/4" and 24" baffles to be mounted to the 30" deep racks.

PART NO.	DESCRIPTION
OR-MM207FXDABR-X	For 7' MM20 4-post fixed racks
OR-MM207ADJABR-X	For 7' MM20 4-post adjustable racks
OR-MM208FXDABR-X	For 8' MM20 4-post fixed racks
OR-MM208ADJABR-X	For 8' MM20 4-post adjustable racks
OR-MM209FXDABR-X	For 9' MM20 4-post fixed racks

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20VMD
Mighty Mo 20 Vertical Manager with Door

NEW





OR-MM20VMD710-B

Mighty Mo 20 Vertical Manager with Door

The wire frame and rack unit finger design promotes efficient routing of patch cords between racks. Dual hinged slam latch doors allow easy access during moves, adds and changes. Supplied with four cable management spools to provide slack storage for fiber jumpers and twelve bend limiting clips to protect fiber entering the vertical manager.

PART NO.	DESCRIPTION
OR-MM20VMD706-X	6.5"W x 10.25"D for 7' MM20 racks
OR-MM20VMD710-X	10.5"W x 15"D for 7' MM20 racks
OR-MM20VMD712-X	12.25"W x 15"D for 7' MM20 racks
OR-MM20VMD716-X	16.25"W x 15"D for 7' MM20 racks
OR-MM20VMD806-X	6.5"W x 10.25"D for 8' MM20 racks
OR-MM20VMD810-X	10.5"W x 15"D for 8' MM20 racks
OR-MM20VMD812-X	12.25"W x 15"D for 8' MM20 racks
OR-MM20VMD816-X	16.25"W x 15"D for 8' MM20 racks
OR-MM20VMD906-X	6.5"W x 10.25"D for 9' MM20 racks
OR-MM20VMD910-X	10.5"W x 15"D for 9' MM20 racks
OR-MM20VMD912-X	12.25"W x 15"D for 9' MM20 racks

Notes: Replace the"X" tail code with "B" for black or "W" for white.
Patent numbers 6,946,605 and 7,026,553.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Vertical Managers

OR-MM20VMS
Mighty Mo 20 Vertical Manager with Cover

NEW





OR-MM20VMS706-B

Mighty Mo® 20 Vertical Manager with Cover

The wire frame and rack unit finger design promotes efficient routing of patch cords between racks. Dual hinged snap-on covers allow easy access during moves, adds and changes. A 6" wide cage is supplied with four cable management spools and 12 bend-limiting clips.

PART NO.	DESCRIPTION
OR-MM20VMS704-X	3.75"W x 8.62"D for 7' MM20 racks
OR-MM20VMS706-X	6"W x 8.62"D for 7' MM20 racks
OR-MM20VMS710-X	10"W x 13.62"D for 7' MM20 racks
OR-MM20VMS804-X	3.75"W x 8.62"D for 8' MM20 racks
OR-MM20VMS806-X	6"W x 8.62"D for 8' MM20 racks
OR-MM20VMS810-X	10"W x 13.62"D for 8' MM20 racks
OR-MM20VMS904-X	3.75"W x 8.62"D for 9' MM20 racks
OR-MM20VMS906-X	6"W x 8.62"D for 9' MM20 racks
OR-MM20VMS910-X	10"W x 13.62"D for 9' MM20 racks

Notes: Replace the"X" tail code with "B" for black or "W" for white.
Patent numbers 6,946,605 and 7,026,553.

OR-MM20VML
Mighty Mo 20 Vertical Manager with Latches

NEW





OR-MM20VML704-B

Mighty Mo 20 Vertical Manager with Latches

Wire frame and hinged latches allow easy access during moves, adds and changes. An efficient and economical choice for small to mid-size networks.

PART NO.	DESCRIPTION
OR-MM20VML704-X	4"W x 6.12"D for 7' MM20 racks
OR-MM20VML706-X	6'W x 6.12"D for 7' MM20 racks
OR-MM20VML804-X	4"W x 6.12"D for 8' MM20 racks
OR-MM20VML806-X	6'W x 6.12"D for 8' MM20 racks

Notes: Replace the"X" tail code with "B" for black or "W" for white.
Patent number 6,365,834.

OR-MM20VMDSK
Mighty Mo 20 Vertical Manager Stabilizing Kit

NEW

Mighty Mo 20 Vertical Manager Stabilizing Kit

Stabilizing kits are used to reinforce the mounting of 10" and wider VMD and VMS vertical managers mounted at the end of a row.

PART NO.	DESCRIPTION
OR-MM20VMDSK	(4) stabilizer brackets and hardware

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Rack Accessories

OR-MM20VCT
Mighty Mo 20 Vertical Cable Tray

NEW





OR-MM20VCT70206-B

Mighty Mo® 20 Vertical Cable Tray

Vertical cable trays consist of a pre-cut section of Cablofil® cable tray and mounting hardware designed to mount on the rack and manage distribution cables routing from the patch panel and equipment out of the rack. It mounts to the strut on the rack and can be adjusted front to back.

PART NO.	DESCRIPTION
OR-MM20VCT70206-X	2"W x 6"D for 7' MM20 4-post racks
OR-MM20VCT70212-X	2"W x 12"D for 7' MM20 4-post racks
OR-MM20VCT80206-X	2"W x 6"D for 8' MM20 4-post racks
OR-MM20VCT80212-X	2"W x 12"D for 8' MM20 4-post racks

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20ABL
Mighty Mo 20 Lightweight Airflow Baffles

NEW



OR-MM20ABL71612-B

Mighty Mo 20 Lightweight Airflow Baffles

Mighty Mo 20 airflow baffles mount between racks, direct intake and exhaust air on side flow network equipment from cold aisle to hot aisle. The patented angle design utilizes less space, reduces back pressure and provides better overall performance than square duct style systems.

PART NO.	DESCRIPTION
OR-MM20ABL71612-X	For MM20716 rack and MM20VMD712 vertical manager
OR-MM20ABL71616-X	For MM20716 rack and MM20VMD716 vertical manager
OR-MM20ABL72412-X	For MM20724 rack and MM20VMD712 vertical manager
OR-MM20ABL72416-X	For MM20724 rack and MM20VMD716 vertical manager
OR-MM20ABL73012-X	For MM20730 rack and MM20VMD712 vertical manager
OR-MM20ABL73016-X	For MM20730 rack and MM20VMD716 vertical manager
OR-MM20ABL81612-X	For MM20816 rack and MM20VMD812 vertical manager
OR-MM20ABL81616-X	For MM20816 rack and MM20VMD816 vertical manager
OR-MM20ABL82412-X	For MM20824 rack and MM20VMD812 vertical manager
OR-MM20ABL82416-X	For MM20824 rack and MM20VMD816 vertical manager

Notes: Replace the"X" tail code with "B" for black or "W" for white.
Patent numbers 8,130,494 and 8,256,181.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Rack Accessories

OR-MM20ABL
Mighty Mo 20 Lightweight Airflow Baffles

NEW



OR-MM20ABL71612-B

Mighty Mo® 20 Lightweight Airflow Baffles (cont)

PART NO.	DESCRIPTION
OR-MM20ABL83012-X	For MM20830 rack and MM20VMD812 vertical manager
OR-MM20ABL83016-X	For MM20830 rack and MM20VMD816 vertical manager
OR-MM20ABL91612-X	For MM20916 rack and MM20VMD912 vertical manager
OR-MM20ABL91616-X	For MM20916 rack and MM20VMD916 vertical manager
OR-MM20ABL92412-X	For MM20924 rack and MM20VMD912 vertical manager
OR-MM20ABL92416-X	For MM20924 rack and MM20VMD916 vertical manager
OR-MM20ABL93012-X	For MM20930 rack and MM20VMD912 vertical manager

Notes: Replace the"X" tail code with "B" for black or "W" for white.
Patent numbers 8,130,494 and 8,256,181.

OR-MM20UCT2X2-X
Mighty Mo 20 Universal Cable Troughs

NEW



OR-MM20VCT70206-B

Mighty Mo 20 Universal Cable Troughs

Universal cable troughs snap into the hex pattern on the Mighty Mo 20 channel racks and are used to create a front to rear or vertical trough on the inside or outside of the channel. They can be mounted in a row to create a continuous trough or rotated at 30° increments to support cables through directional changes. Up to 3 HiLOC™ harnesses can be toollessly mounted into each trough. The 2" x 2" size is equipped with slots to allow it to be joined to Mighty Mo Fiber Raceway.

PART NO.	DESCRIPTION
OR-MM20UCT2X2-X	2" x 2" x 5.25" trough with hex mounting for MM20 channel racks, 6pk

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

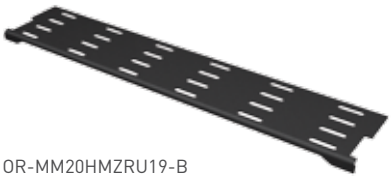
NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Rack Accessories

OR-MM20HMZ
Mighty Mo 20 Zero-U Horizontal Managers

NEW



OR-MM20HMZRU19-B

Mighty Mo® 20 Zero-U Horizontal Managers

Zero rack unit horizontal managers slide into the slots in the Mighty Mo 20 fingers and provide support for fiber and copper cables exiting horizontal equipment modules. They toollessly lock into place with the 19" version mounting between 2 vertical managers in front of the equipment. Internal versions are sized to fit inside the vertical managers and provide a continuous horizontal path across the front of the racks and managers.

PART NO.	DESCRIPTION
OR-MM20HMZRU19-X	For front of rack between two VMD or VMS style managers
OR-MM20HMZRU06-X	For MM20 6"W VMD and VMS style managers
OR-MM20HMZRU10-X	For MM20 10"W VMD and VMS style managers
OR-MM20HMZRU12-X	For MM20 12"W VMD style managers
OR-MM20HMZRU16-X	For MM20 16"W VMD style managers

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20BLC-X
Mighty Mo 20 Bend Limiting Clips

NEW



OR-MM20BLC-B

Mighty Mo 20 Bend Limiting Clips

Bend limiting clips snap on to any finger on the vertical management cage to provide bend limitation for fiber jumpers entering and exiting the cage. The half oval design provides 180° protection for fiber jumpers.

PART NO.	DESCRIPTION
OR-MM20BLC-X	6.25"L for VMD or VMS style managers, 12pk

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20CMS
Mighty Mo 20 Cable Management Spools

NEW



OR-MM20CMS10-B

Mighty Mo 20 Cable Management Spools

Cable management spools effectively manage excess fiber cable slack, providing flexibility and the proper bend radius for cables. They mount at rack unit intervals on the front of the 6" wide vertical manager or on the front and rear of the 10" and wider vertical managers with fingers.

PART NO.	DESCRIPTION
OR-MM20CMS10-X	11"L for 10", 12" and 16"W VMD or VMS style managers, 4pk
OR-MM20CMS6-X	6"L for 6"W VMD or VMS style managers, 4pk

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Rack Accessories

OR-MM20CMR
Mighty Mo 20 Cable Management Rings

NEW



OR-MM20CMR3-B

Mighty Mo® 20 Cable Management Rings

These black plastic rings flex at the end for easy insertion or removal of cross connect cables. The 3/8" 1/4 turn connector mounts on the front and back of the Mighty Mo racks. It can also be installed into 3/8" square accessory holes on the sides of the Mighty Mo racks or into any open 3/8" square EIA mounting hole.

PART NO.	DESCRIPTION
OR-MM20CMR3-X	1.75" x 3" ring mounts in 3/8" square holes, 14pk
OR-MM20CMR6-X	1.75" x 6" ring mounts in 3/8" square holes, 15pk

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20WFE-X
Mighty Mo 20 Waterfall Extension

NEW



OR-MM20WFE-B

Mighty Mo 20 Waterfall Extension

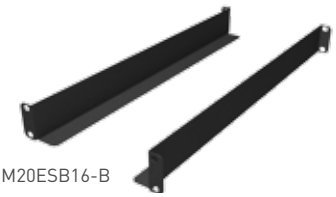
Increases the height of the front flange of the Mighty Mo waterfall by 2.25" when additional cable capacity is required.

PART NO.	DESCRIPTION
OR-MM20WFE-X	19.12"W x 4.5"H fits any MM20 waterfall

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20ESB
Mighty Mo 20 Equipment Support Brackets

NEW



OR-MM20ESB16-B

Mighty Mo 20 Equipment Support Brackets

The 6" equipment support brackets can be cantilever mounted at the rear of any Mighty Mo rack and used to support equipment mounted to the front rails. Deeper equipment support brackets are sized to the 16-1/4" to 30" channel racks and 4-point mount with the equipment's mounting ears to provide zero unit support from front-to-back.

PART NO.	DESCRIPTION
OR-MM20ESB06-X	Set of brackets 6"D for rear support on all MM20 racks
OR-MM20ESB16-X	Set of brackets for MM20 16-1/4"D channel racks
OR-MM20ESB24-X	Set of brackets for MM20 24"D channel racks
OR-MM20ESB30-X	Set of brackets for MM20 30"D channel racks

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Rack Accessories

OR-MM20CT
Mighty Mo 20 Cable Troughs

NEW



OR-MM20CT4RUK-B

Mighty Mo® 20 Cable Troughs

Cable troughs support fiber cables at the bottom of Mighty Mo racks. The kit includes an extension that bridges the space between racks and creates a continuous trough at the bottom of the row.

PART NO.	DESCRIPTION
OR-MM20CT4RU-X	8"D x 4"H, requires 4 bottom RU of MM20 racks
OR-MM20CT4RUK-X	8"D x 4"H requires 4 bottom RU of MM20 racks, with extension

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20CRB
Mighty Mo 20 Cable Runway Mounting Brackets

NEW



OR-MM20CRB06-B

Mighty Mo 20 Cable Runway Mounting Brackets

Cable troughs support fiber cables at the bottom of Mighty Mo racks. The kit includes an extension that bridges the space between racks and creates a continuous trough at the bottom of the row.

PART NO.	DESCRIPTION
OR-MM20CRB06-X	2"H for MM20 6-1/2" channel racks, supports runway up to 18"W
OR-MM20CRB10-X	2"H for MM20 10-1/2" channel racks, supports runway up to 18"W
OR-MM20CRB16-X	2"H for MM20 16-1/4" channel racks, supports runway up to 18"W
OR-MM20CRB1624-X	2"H for MM20 16-1/4" channel racks, supports runway up to 24"W
OR-MM20CRB24-X	2"H for MM20 24" channel racks, supports runway up to 24"W
OR-MM20CRB30-X	2"H for MM20 30" channel racks, supports runway up to 24"W
OR-MM20CRB4PU-X	2"H for the side of MM20 4-post racks, supports runway up to 24"W
OR-MM20CRB4PRU-X	2"H for the rear of MM20 4-post racks, supports runway up to 18"W
OR-MM20CRB6H06-X	6"H for MM20 6-1/6" channel racks, supports runway up to 18"W
OR-MM20CRB6H10-X	6"H for MM20 10-1/6" channel racks, supports runway up to 18"W
OR-MM20CRB6H16-X	6"H for MM20 16-1/4" channel racks, supports runway up to 18"W
OR-MM20CRB6H1624-X	6"H for MM20 16-1/4" channel racks, supports runway up to 24"W
OR-MM20CRB6H24-X	6"H for MM20 24" channel racks, supports runway up to 24"W
OR-MM20CRB6H30-X	6"H for MM20 30" channel racks, supports runway up to 24"W

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Rack Accessories

OR-MM20CRB
Mighty Mo 20 Cable Runway Mounting Brackets

NEW

OR-MM20CTB
Mighty Mo 20 Cable Tray Mounting Brackets

NEW



OR-MM20CTB16-B

Mighty Mo® 20 Cable Runway Mounting Brackets (cont)

PART NO.	DESCRIPTION
OR-MM20CRB6H4PU-X	6"H for the side of MM20 4-post racks, supports runway up to 24"W
OR-MM20CRB6H4PRU-X	6"H for the rear of MM20 4-post racks, supports runway up to 18"W

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Mighty Mo 20 Cable Tray Mounting Brackets

Mounts to the top side of the Mighty Mo rack channels or frames, providing mounting for runway (ladder rack) to run parallel with the row of racks. Standard brackets position the bottom of the runway at 2" above the rack height and 6" high brackets position the bottom of the runway at 6" above the rack height.

PART NO.	DESCRIPTION
OR-MM20CTB06-X	2"H for MM20 6-1/2" channel racks, supports wire tray up to 18"W
OR-MM20CTB10-X	2"H for MM20 10-1/2" channel racks, supports wire tray up to 18"W
OR-MM20CTB16-X	2"H for MM20 16-1/4" channel racks, supports wire tray up to 18"W
OR-MM20CTB1624-X	2"H for MM20 16-1/4" channel racks, supports wire tray up to 24"W
OR-MM20CTB24-X	2"H for MM20 24" channel racks, supports wire tray up to 24"W
OR-MM20CTB30-X	2"H for MM20 30" channel racks, supports wire tray up to 24"W
OR-MM20CTB4PU-X	2"H for the side of MM20 4-post racks, supports wire tray up to 24"W
OR-MM20CTB4PRU-X	2"H for the rear of MM20 4-post racks, supports wire tray up to 18"W
OR-MM20CTB6H06-X	6"H for MM20 6-1/6" channel racks, supports wire tray up to 18"W
OR-MM20CTB6H10-X	6"H for MM20 10-1/6" channel racks, supports wire tray up to 18"W
OR-MM20CTB6H16-X	6"H for MM20 16-1/4" channel racks, supports wire tray up to 18"W
OR-MM20CTB6H1624-X	6"H for MM20 16-1/4" channel racks, supports wire tray up to 24"W
OR-MM20CTB6H24-X	6"H for MM20 24" channel racks, supports wire tray up to 24"W
OR-MM20CTB6H30-X	6"H for MM20 30" channel racks, supports wire tray up to 24"W
OR-MM20CTB6H4PU-X	6"H for the side of MM20 4-post racks, supports wire tray up to 24"W
OR-MM20CTB6H4PRU-X	6"H for the rear of MM20 4-post racks, supports wire tray up to 24"W

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Rack Accessories

OR-MM20BDC
Mighty Mo 20 Base Dust Covers

NEW



OR-MM20BDC16-B

Mighty Mo® 20 Base Dust Covers

Prevents dust and debris from accumulating in the rack base. Scored for bending to clear cables from floor up to channel.

PART NO.	DESCRIPTION
OR-MM20BDC06-X	For 6-1/2"D MM20 channel racks
OR-MM20BDC10-X	For 10-1/2"D MM20 channel racks
OR-MM20BDC16-X	For 16-1/4"D MM20 channel racks
OR-MM20BDC24-X	For 24"D MM20 channel racks
OR-MM20BDC30-X	For 30"D MM20 channel racks

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20EP
Mighty Mo 20 End Panels

NEW



OR-MM20EP716-B

Mighty Mo 20 End Panels

The 4.4" wide end panel is used to finish the end of a row of Mighty Mo racks when a 6" wide vertical manager is mounted at the end of the row. It mounts directly to the rack behind the manager, providing a stable mounting surface for the manager and concealing cables in the rack frame.

PART NO.	DESCRIPTION
OR-MM20EP706-X	For MM20706 channel rack behind a MM20VMD706 manager
OR-MM20EP710-X	For MM20710 channel rack behind a MM20VMD706 manager
OR-MM20EP716-X	For MM20716 channel rack behind a MM20VMD706 manager
OR-MM20EP724-X	For MM20724 channel rack behind a MM20VMD706 manager
OR-MM20EP730-X	For MM20730 channel and MM20730FXD 4-post racks behind a MM20VMD706 manager
OR-MM20EP736-X	For MM20736ADJ 4-post racks behind a MM20VMD706 manager
OR-MM20EP742-X	For MM20742ADJ 4-post racks behind a MM20VMD706 manager
OR-MM20EP810-X	For MM20810 channel rack behind a MM20VMD806 manager
OR-MM20EP816-X	For MM20816 channel rack behind a MM20VMD806 manager
OR-MM20EP824-X	For MM20824 channel rack behind a MM20VMD806 manager
OR-MM20EP830-X	For MM20830 channel and MM20830FXD 4-post racks behind a MM20VMD806 manager
OR-MM20EP836-X	For MM20836ADJ 4-post racks behind a MM20VMD806 manager

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Rack Accessories

OR-MM20EP
Mighty Mo 20 End Panels

NEW

Mighty Mo® 20 End Panels (cont)

PART NO.	DESCRIPTION
OR-MM20EP842-X	For MM20842ADJ 4-post racks behind a MM20VMD806 manager
OR-MM20EP916-X	For MM20916 channel rack behind a MM20VMD906 manager
OR-MM20EP924-X	For MM20924 channel rack behind a MM20VMD906 manager
OR-MM20EP930-X	For MM20930 channel and MM20930FXD 4-post racks behind a MM20VMD906 manager

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20EPN
Mighty Mo 20 Narrow End Panels

NEW



OR-MM20EPN716-B

Mighty Mo 20 Narrow End Panels

The 2.25" wide end panel is used to finish the end of a row of Mighty Mo racks when a 10" or wider vertical manager is mounted at the end of the row. It mounts directly behind the manager concealing cables in the rack frame. The narrow end panel requires the use of an end panel support bracket to stabilize the rear of the end panel.

PART NO.	DESCRIPTION
OR-MM20EPN706-X	For MM20706 channel rack behind a MM20VMD710 or wider manager
OR-MM20EPN710-X	For MM20710 channel rack behind a MM20VMD710 or wider manager
OR-MM20EPN716-X	For MM20716 channel rack behind a MM20VMD710 or wider manager
OR-MM20EPN724-X	For MM20724 channel rack behind a MM20VMD710 or wider manager
OR-MM20EPN730-X	For MM20730 channel and MM20730FXD 4-post racks behind a MM20VMD710 or wider manager
OR-MM20EPN736-X	For MM20736ADJ 4-post racks behind a MM20VMD710 or wider manager
OR-MM20EPN742-X	For MM20742ADJ 4-post racks behind a MM20VMD710 or wider manager
OR-MM20EPN810-X	For MM20810 channel rack behind a MM20VMD810 or wider manager
OR-MM20EPN816-X	For MM20816 channel rack behind a MM20VMD810 or wider manager
OR-MM20EPN824-X	For MM20824 channel rack behind a MM20VMD810 or wider manager
OR-MM20EPN830-X	For MM20830 channel and MM20830FXD 4-post racks behind a MM20VMD810 or wider manager
OR-MM20EPN836-X	For MM20836ADJ 4-post racks behind a MM20VMD810 or wider manager

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

NEW

MIGHTY MO 20 CABLE MANAGEMENT SYSTEM

Rack Accessories

OR-MM20EPN
Mighty Mo 20 Narrow End Panels

NEW

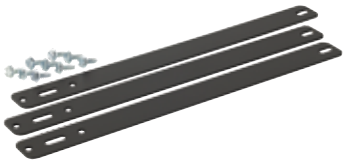
Mighty Mo® 20 Narrow End Panels (cont)

PART NO.	DESCRIPTION
OR-MM20EPN842-X	For MM20842ADJ 4-Post racks behind a MM20VMD810 or wider manager
OR-MM20EPN916-X	For MM20916 channel rack behind a MM20VMD910 or wider manager
OR-MM20EPN924-X	For MM20924 channel rack behind a MM20VMD910 or wider manager
OR-MM20EPN930-X	For MM20930 channel and MM20930FXD 4-post racks behind a MM20VMD910 or wider manager

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20EPS
Mighty Mo 20 End Panel Support Brackets

NEW



OR-MM20EPS-B

Mighty Mo 20 End Panel Support Brackets

The end panel support brackets mount from the rack to the narrow end panels to stabilize the rear of the end panel.

PART NO.	DESCRIPTION
OR-MM20EPS16-X	For bracing MM20 narrow end panels behind 16"W VMD managers
OR-MM20EPS-X	For bracing MM20 narrow end panels behind 10"W or 12"W VMD managers

Notes: Replace the"X" tail code with "B" for black or "W" for white.

OR-MM20VMD
Mighty Mo 20 VMD Finger Covers

NEW



OR-MM20VMD7FC-B

Mighty Mo 20 VMD Finger Covers

The finger cover is used to finish the end of a row of Mighty Mo racks by covering up the side of the vertical manager. Finger covers mount to the fingers on the VMD or VMS vertical managers and when used with an end panel, completely cover the end of the row.

PART NO.	DESCRIPTION
OR-MM20VMD7FC-X	For 7' MM20VMD managers
OR-MM20VMD8FC-X	For 8' MM20VMD managers
OR-MM20VMD9FC-X	For 9' MM20VMD managers

Notes: Replace the"X" tail code with "B" for black or "W" for white.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO CABLE MANAGEMENT

Mighty Mo Overhead Cable Pathway and Equipment Racks



Mighty Mo® overhead cable pathway racks provide cable management and an innovative mounting method for 19" rack mount copper and fiber panels and cabinets. The pathway racks allow horizontal connectivity to be supported by the overhead pathway, freeing up valuable rack or cabinet space below.

OR-604010
Mighty Mo Overhead Cable Pathway Rack



OR-60401001

Mighty Mo Overhead Cable Pathway Rack

The Mighty Mo overhead cable pathway racks come with everything needed to mount the bracket to the side of the runway with 1-1/2" stringers or any Cablofil® cable tray 2" or deeper. Black.

PART NO.	DESCRIPTION
OR-60401001	2 RU, 23.6"W x 7.4"H x 9"D, 90 lbs. capacity
OR-60401015	5 RU, 23.6"W x 12.6"H x 9"D, 90 lbs. capacity
OR-60401089	8 RU, 23.6"W x 18.1"H x 9"D, 90 lbs. capacity

Notes: Patent numbers 7,601,922 and 8,106,311.

OR-60401111
Mighty Mo Overhead 4-Post Equipment Rack



OR-60401111

Mighty Mo Overhead 4-Post Equipment Rack

The Mighty Mo overhead 4-post rack can be mounted over a row of cabinets or racks. It mounts from threaded rods or can be hung from runway or tray (rods and hardware sold separately). Depth adjusts from 20" to 30".

PART NO.	DESCRIPTION
OR-60401111	6 RU, 23.7"W x 12.2"H x 37.5D, 200 lbs. capacity

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

4-Post Racks and Accessories

Adjustable Dual Equipment Racks

The patented adjustable dual equipment rack provides an affordable, innovative solution for housing network equipment. Unlike cabinets, its open design allows for expansion, so it is ready to adapt to future needs. The design also expands installation opportunities by enabling cross-connects, facilitating cable management, and eliminating heat build-up. Available with three adjustable depths, the rack provides a solid foundation for mounting hubs, routers, and other heavy equipment. Black.

Features

- Self-supporting and self-squaring base
- Assembles quickly and easily
- Top angles and patented reinforced base are standard
- Depth adjusts in 1/2" increments
- Mounting holes are roll threaded for 12-24 hardware
- Allows excellent cable management opportunities
- Mounts 19" equipment and includes cross-recessed black panel mounting screws
- 5/8", 5/8", 1/2" universal mounting hole pattern
- Equipped with standard 1/2" junctioning holes for securing multiple-rack lineups
- Constructed of 6061-T6 structural grade aluminum
- Meets EIA-310 standards
- Listed to the UL 1863 Standard for Communication Circuit Accessories

OR-19-84, OR-19-96
Adjustable Dual Equipment Racks

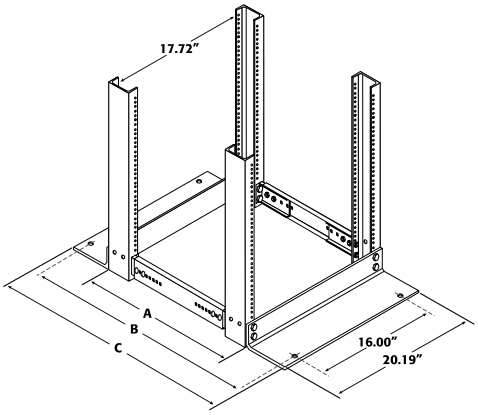




OR-19-84-T4SDA2132

Adjustable Dual Equipment Racks

PART NO.	DESCRIPTION
OR-19-84-T4SDA1520	84"H x 20.19"W x 15"-20"D, 45 RU (1.75"), load rating: 1,000 lbs.
OR-19-84-T4SDA2132	84"H x 20.19"W x 21"-32"D, 45 RU (1.75"), load rating: 1,000 lbs.
OR-19-96-T4SDA2132	96"H x 20.19"W x 21"-32"D, 51 RU (1.75"), load rating: 1,000 lbs.



Equipment rack options self-support bases are 3-1/2" x 6" extruded aluminum angles mounted at the bottom of all standard equipment racks.

A. 1520 = 15"–20" 2132 = 21"–32"
B. 1520 = 24.14"–29.14" 2132 = 30.14"–41.14"
C. 1520 = 26"–31" 2132 = 32"–43"

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

4-Post Racks and Accessories

M6 Adjustable Dual Equipment Rack

Features

- Self-squares to assemble quickly and easily
- Depth adjusts in 1/2" increments
- Open ventilation reduces the need for fans
- 5/8", 5/8", 1/2" square hole mounting pattern
- Notched markers beside hole pattern facilitate counting of rack spaces
- Base mounts to rack with the angles facing inward or outward; mount inward to use minimal floor space
- Universal "L" shaped uprights allow for mounting of sliding server rails
- Steel construction allows 1000 lbs. load rating
- Equipped with 1/2" junctioning holes for securing multiple-rack lineups
- Mounting hardware not included
- Black finish

OR-19-84-SSDA2132
M6 Adjustable Dual Equipment Rack



OR-19-84-SSDA2132

M6 Adjustable Dual Equipment Rack

PART NO.	DESCRIPTION
OR-19-84-SSDA2132	84"H x 20.19"W x 21"–32"D, load rating: 1,000 lbs.

Notes: Depth does not include top angle. For full depth, add 3".

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

4-Post Racks and Accessories

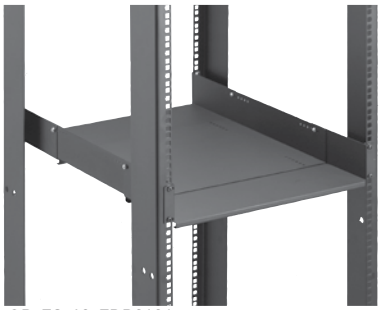
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Adjustable Equipment Shelves

Features

- Mounts to all adjustable dual racks
- #12-24 cage nuts and screws included
- Adjust in the same 1/2" increments as the rack
- Shelves do not include a front or back 90° bend
- Easy to add and remove deep equipment
- Mounted to all four uprights for maximum stability
- Black finish

OR-ESV-19-FDR
Adjustable Equipment Shelves



OR-ES-19-FDR2126

Vented Equipment Shelf

PART NO.	DESCRIPTION
OR-ESV-19-FDR1520	3.34"H x 17.50"W x 15.–20"D, center load rating: 125 lbs., distributed load rating: 300 lbs.
OR-ESV-19-FDR2126	3.34"H x 17.50"W x 21– 26"D, center load rating: 125 lbs., distributed load rating: 300 lbs.
OR-ESV-19-FDR2732	3.34"H x 17.50"W x 27– 32"D, center load rating: 125 lbs., distributed load rating: 300 lbs.

Notes: Load rating determined at .25" deflection.

Equipment Shelf

PART NO.	DESCRIPTION
OR-ES-19-FDR1520	3.34"H x 17.50"W x 15– 20"D, center load rating: 125 lbs., distributed load rating: 300 lbs.
OR-ES-19-FDR2126	3.34"H x 17.50"W x 21– 26"D, center load rating: 125 lbs., distributed load rating: 300 lbs.
OR-ES-19-FDR2732	3.34"H x 17.50"W x 27– 32"D, center load rating: 125 lbs., distributed load rating: 300 lbs.

Notes: Load rating determined at .25" deflection.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

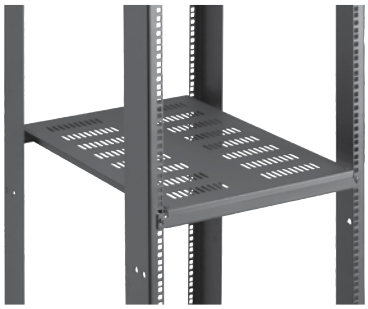
4-Post Racks and Accessories

Adjustable Equipment Shelves

Features

- Mounts to all adjustable dual racks
- Heavy-duty for high load bearing capacity
- Bottom brackets adjust to rack depth
- Easy to add and remove deep equipment
- Fully usable surface area to accommodate servers
- Air flow slots ensure equipment is kept cool
- #12-24 cage nuts and screws hardware included
- Steel construction with
- Black finish

OR-ES-19-SDR
Adjustable Equipment Shelves



OR-ESV-19-SDR2126F

Fixed Dual Shelves

PART NO.	DESCRIPTION
OR-ES-19-SDR1520F	1.94"H x 19"W x 20.5"D, center load rating: 125 lbs., distributed load rating: 300 lbs.
OR-ES-19-SDR2126F	1.94"H x 19"W x 26.5"D, center load rating: 125 lbs., distributed load rating: 300 lbs.
OR-ES-19-SDR2732F	1.94"H x 19"W x 32.5"D, center load rating: 125 lbs., distributed load rating: 300 lbs.

Notes: Load rating determined at .25" deflection.

Vented Equipment Shelf

PART NO.	DESCRIPTION
OR-ESV-19-SDR1520F	1.94"H x 19"W x 20.5"D, center load rating: 125 lbs., distributed load rating: 300 lbs.
OR-ESV-19-SDR2126F	1.94"H x 19"W x 26.5"D, center load rating: 125 lbs., distributed load rating: 300 lbs.
OR-ESV-19-SDR2732F	1.94"H x 19"W x 32.5"D, center load rating: 125 lbs., distributed load rating: 300 lbs.

Notes: Load rating determined at .25" deflection.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

4-Post Racks and Accessories

Adjustable Pull-Out Equipment Shelves

Features

- Shelves glide forward and backward for equipment access
- Auto-lock function responds when fully extended
- Brackets secure the shelf to the rack when returned to its standard operating position
- All shelves are vented
- Adjust in 1/2" increments
- M6DRSAK required when mounting on M6 rack
- Black finish

OR-ESV-19-FST
Adjustable Pull-Out Equipment Shelves



OR-ESV-19-FST2126

Adjustable Pull-Out Equipment Shelves

PART NO.	DESCRIPTION
OR-ESV-19-FST1520	4.13"H x 17.5"W x 20.17"D, load rating extended: 275 lbs.
OR-ESV-19-FST2126	4.13"H x 17.5"W x 26.17"D, load rating extended: 275 lbs.
OR-ESV-19-FST2732	4.13"H x 17.5"W x 32.17"D, load rating extended: 275 lbs.

Notes: Load rating determined by .5" deflection at end of extended shelf.

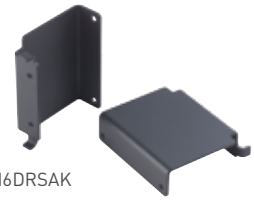
M6 Adapter Bracket

The M6 adapter bracket allows the adjustable pull-out equipment shelves to mount easily to M6 adjustable dual equipment racks. The adapter bracket attaches to the pull-out shelf mounting bracket to allow #12-24 mounting within M6 square holes.

Features

- Converts adjustable pull-out equipment shelf mounting on M6 adjustable dual racks
- Durable black finish
- Four adapter brackets
- Mounting hardware included
- 12-gauge steel construction
- Meets EIA-310 standards

OR-M6DRSAK
M6 Adapter Bracket



OR-M6DRSAK

M6 Adapter Bracket

PART NO.	DESCRIPTION
OR-M6DRSAK	3.5"H x 1" W x 3.19"D

Notes: Depth includes full depth (including bracket M6 latch hook).

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

4-Post Racks and Accessories

Adjustable Dual Rack Dust Cover

Features

- Fully shields the self-support base opening to keep dust from accumulating
- Mounts on all adjustable dual racks
- Provides a clean installation
- Three-piece cover easily assembles without the use of tools
- Constructed of 16-gauge steel
- Black finish

OR-DC
Adjustable Dual Rack Dust Cover



OR-DC1520-19

Adjustable Dual Rack Dust Cover

PART NO.	DESCRIPTION
OR-DC1520-19	19.38 "W x 15"–20"D, 10 lbs.
OR-DC2126-19	19.38"W x 21"–26"D, 12 lbs.
OR-DC2732-19	19.38"W x 27"–32"D, 15 lbs.

Adjustable Dual Rack Runway Kit

Features

- Mounts runway to adjustable dual equipment rack
- Brackets create a strong bond between the rack and the runway for solid overhead cable support
- Includes two top angle brackets and two side brackets for parallel or perpendicular mounting

OR-RRJC-S
Adjustable Dual Rack Runway Kit



OR-RRJC-S

Adjustable Dual Rack Runway Kit

PART NO.	DESCRIPTION
OR-RRJC-S	Adjustable dual rack runway bracket kit, 1 lb.

Notes: Clear zinc plated.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

2-Post Racks and Accessories

Standard Equipment Racks

The Legrand® computer-guided manufacturing process assures that each rack meets exact dimensions, guaranteeing a self-squaring assembly. Made of top quality 6061-T6 structural grade aluminum, Legrand equipment racks provide strength and stability for years. Racks ship unassembled for efficient delivery and storage.

Features

- Self-squaring and self-supporting
- Tapped uprights so no nuts are required for assembly
- Top angles, patented self-support base are standard
- Assembly hardware included
- Mounting holes are roll formed for work hardened thread system
- Includes 12-24 cross-recessed black panel mounting screws
- Constructed of 6061-T6 structural-grade aluminum
- 3" x 1-1/4" channel uprights

Specifications

- 5/8", 5/8", 1/2" universal mounting hole pattern
- Equipped with 1/2" junctioning holes for securing multiple-rack lineups
- Meets EIA-310 standards
- Listed to the UL 1863 Standard for Communication Circuit Accessories

OR-19, OR-23
Standard Equipment Racks



OR-19-72-T2SD

Standard Equipment Racks

19" Rack – 3" Channel

PART NO.	DESCRIPTION
OR-19-72-T2SD	72"H x 20.19"W x 15"D, 38 RU, channel width: 3", load rating: 750 lbs.
OR-19-84-T2SD	84"H x 20.19"W x 15"D, 45 RU, channel width: 3", load rating: 750 lbs.
OR-19-96-T2SD	96"H x 20.19"W x 15"D, 51 RU, channel width: 3", load rating: 750 lbs.

Notes: Aluminum finish. Add "B" to part number for black finish.

19" Rack – 6" Channel

PART NO.	DESCRIPTION
OR-19-84-6T2SDB	84"H x 20.19"W x 18"D, 45 RU, channel width: 6", load rating: 750 lbs.

Notes: Black finish.

23" Rack – 3" Channel

PART NO.	DESCRIPTION
OR-23-72-T2SD	72"H x 24.19"W x 15.00"D, 38 RU, channel width: 3", load rating: 750 lbs.
OR-23-84-T2SD	84"H x 24.19"W x 15"D, 45 RU, channel width: 3", load rating: 750 lbs.
OR-23-96-T2SD	96"H x 24.19"W x 15"D, 51 RU, channel width: 3", load rating: 750 lbs.

Notes: Aluminum finish. Add "B" to part number for black finish.

23" Rack – 6" Channel

PART NO.	DESCRIPTION
OR-23-84-6T2SDB	84"H x 24.19"W x 18"D, 45 RU, channel width: 6", load rating: 750 lbs.

Notes: Black finish.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

2-Post Racks and Accessories

OR-IPK
Equipment Rack Isolation Pad Kit



OR-IPK

Equipment Rack Isolation Pad Kit

Isolates equipment racks from concrete floors for effective bonding and grounding.

PART NO.	DESCRIPTION
OR-IPK	Isolation pad kit for standard equipment racks

OR-SVMS, OR-DVMS
Standard Vertical Cable Management Cage with Cover



OR-SVMS706



Standard Vertical Cable Management Cage with Cover

Mounts to the side of a standard EIA rack. The fingers are spaced to line up with rack units, promoting efficient routing of patch cords to patch panels and equipment from the vertical manager. Dual snap on hinged covers allow easy access during moves, add, and changes. Available in single-sided and double-sided versions.

Single-sided

PART NO.	DESCRIPTION
OR-SVMS704	3.75"W x 6.58"D x 7'H
OR-SVMS706	6"W x 6.58"D x 7'H
OR-SVMS804	3.75"W x 6.58"D x 8'H
OR-SVMS806	6"W x 6.58"D x 8'H

Double-sided

PART NO.	DESCRIPTION
OR-DVMS704	3.75"W x 13.17"D x 7'H
OR-DVMS706	6.00"W x 13.17"D x 7'H
OR-DVMS804	3.75"W x 13.17"D x 8'H
OR-DVMS806	6.00"W x 13.17"D x 8'H

Notes: Includes all hardware necessary to mount to the side of a standard EIA rack.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

2-Post Racks and Accessories

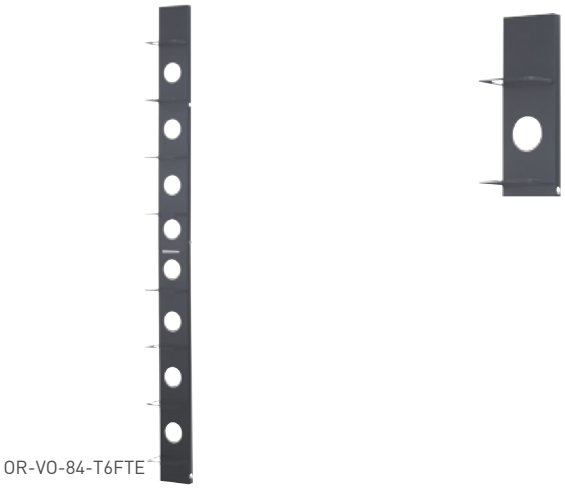
Vertical Organizers

Patented vertical organizers save time and money during moves, adds, and changes to patch panels. Rings in the front organize patch cords with ease. A rear, U-shaped channel is formed either between equipment racks or at the end of a lineup to provide a pathway for delivering horizontal cables to patch panels. The 6"W is used between fully loaded racks; the 3" width is used with a single rack, at the end of a lineup or between partially loaded racks. Black.

Features

- Rings are spaced 9" apart, center ring is spaced 13" apart from others
- 3" organizers (2.63"W x 4.13"D) accommodate 130 Cat 5e patch cords at 40% fill
- 6" organizers (5.63"W x 4.13"D) accommodate 276 Cat 5e patch cords at 40% fill
- Shipped in two sections for easy on-site assembly
- Sturdy steel construction
- Mounting hardware included: 6 of each: 3/8" hex nuts, 3/8 bolts, 3/8 lock washers, 3/8" flat washers
- Fits all EIA-310 compliant equipment racks

OR-VO-84, OR-VO-96
Standard Equipment Racks



OR-VO-84-T6FTE

Standard Equipment Racks

PART NO.	DESCRIPTION
OR-VO-84-T3E	Solid, channel width: 3", 80"H x 3"W x 5.31"D
OR-VO-84-T6E	Solid, channel width: 6", 80"H x 6"W x 5.31"D
OR-VO-84-T3FTE	Feed-through holes, channel width: 3", 80"H x 3"W x 5.31"D
OR-VO-84-T6FTE	Feed-through holes, channel width: 6", 80"H x 6"W x 5.31"D

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

2-Post Racks and Accessories

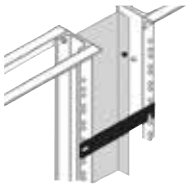
Vertical Organizers

Vertical control brackets attach to equipment racks to provide secure backside cable containment; Legrand recommends using four brackets on an 84" rack.

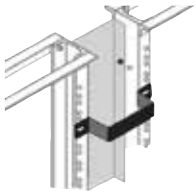
Features

- Use with 6" vertical organizers for double-sided management
- Sold individually
- Includes 12-24 mounting hardware
- Constructed of steel

OR-VCB-93
Vertical Control Brackets



OR-VCB-93-6L



OR-VCB-93-6H

Vertical Control Brackets

Single-sided

PART NO.	DESCRIPTION
OR-VCB-93-6L	Cable capacity: 216, 1"H x 8.56"W x .06"D
OR-VCB-93-6U	Cable capacity: 216, 1"H x 7.28"W x 2.73"D
OR-VCB-93-6H	Cable capacity: 432, 1"H x 8.56"W x 6"D
OR-VCB-93-6UH	Cable capacity: 432, 1"H x 7.28"W x 3.69"D

Notes: Black finish. Cable capacities are based on Cat 5e cable and a 40% fill.

Cable Rings

Features

- Mount to any equipment rack, including Swing-EZs, for versatile vertical jumper management
- Channel cables from the floor or ceiling to patch panels
- CR-93S-1B and CR-93S-3B rings fit within the width of a rack; they are designed for smaller, single-rack installations or where the width of the rack cannot be exceeded
- Larger capacity CR-93S-2B and CR-93S-4B rings mount between adjacent racks and equal the combined width of the rack channels; they are designed for multiple rack installations
- Slotted mounting holes for easy installation; able to mount beneath pre-installed equipment
- Includes #12-24 mounting hardware
- Constructed of 12-gauge steel
- Sold individually

OR-CR-93S
Cable Rings



OR-CR-93S-1B



OR-CR-93S-2B



OR-CR-93S-3B



OR-CR-93S-4B

Cable Rings

PART NO.	DESCRIPTION
OR-CR-93S-1B	Inside ring dimensions: .91"W x 2.50"D, 2 RU, cable capacity: 27
OR-CR-93S-2B	Inside ring dimensions: 2.19"W x 2.50"D, 2 RU, cable capacity: 65
OR-CR-93S-3B	Inside ring dimensions: .91"W x 4.75"D, 2 RU, cable capacity: 51
OR-CR-93S-4B	Inside ring dimensions: 2.19"W x 4.75"D, 2 RU, cable capacity: 124

Notes: Black finish. Cable capacity based on Cat 5e cable.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

2-Post Racks and Accessories

OR-CB-93
Cable Brackets



OR-CB-93-6B

Cable Brackets

Constructed of steel, they attach to any equipment rack to secure cable. Used for routing vertically. Includes #12-24 mounting hardware.

PART NO.	DESCRIPTION
OR-CB-93-6B	.75"H x .71"W x 6"D
OR-CB-93-7B	.75"H x .71"W x 7"D
OR-CB-93-8B	.75"H x .71"W x 8"D

Notes: Black finish.

OR-RRJC-T
Runway Bracket Kit



OR-RRJC-T

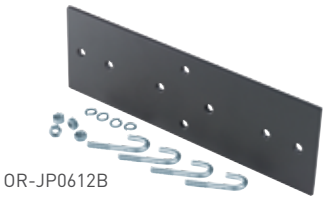
Runway Bracket Kit

Mount runway to equipment racks using the runway bracket kit. J-Bolts secure the brackets to the top angles of racks and create a solid connection between the rack and runway. The kit is easy to install and includes all required hardware.

PART NO.	DESCRIPTION
OR-RRJC-T	Runway bracket kit

Notes: Clear zinc plated.

OR-JP
Junction Plate



OR-JP0612B

Junction Plate

Used for junctioning cable runway and equipment racks. Runway can be junctioned parallel or perpendicular to rack. Hardware included.

For racks with 3" uprights

PART NO.	DESCRIPTION
OR-JP0606B	7.5"L x 4"W x.25"D, for use with runway up to 6"W
OR-JP0612B	12.5"L x 4"W x.25"D, for use with runway from 6"–12"W
OR-JP1218B	18.5"L x 4."W x.25"D, for use with runway from 12"–18"W
OR-JP1824B	24.5"L x 4"W x.25"D, for use with runway from 18"–24"W

Notes: Black finish.

For racks with 6" uprights

PART NO.	DESCRIPTION
OR-JP0606-6TB	7.5"L x 7"W x.25"D, for use with runway up to 6"W
OR-JP0612-6TB	12.5"L x 7"W x.25"D, for use with runway from 6"–12"W
OR-JP1218-6TB	18.5"L x 7"W x.25"D, for use with runway from 12"–18"W
OR-JP1824-6TB	24.5" x 7"W x.25"D, for use with runway from 18"–24"W

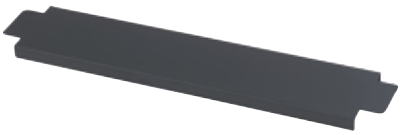
Notes: Black finish.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

2-Post Racks and Accessories

OR-DC
Dust Cover



OR-DC-19B

Dust Cover

Fully shields the self-support base opening to keep dust from accumulating, and provides a clean installation. Cover easily assembles without the use of tools and is constructed of 16-gauge steel.

For racks with 3" uprights

PART NO.	DESCRIPTION
OR-DC-19B	.75"H x 19.88"W x 5.3"D
OR-DC-23B	.75"H x 23.88"W x 5.3"D

Notes: Black finish.

For racks with 6" uprights

PART NO.	DESCRIPTION
OR-DC6-19B	.75"H x 19.88"W x 5.3"D
OR-DC6-23B	.75"H x 23.88"W x 5.3"D

Notes: Black finish.

OR-GR
Guard Rail



OR-GR-19B

Guard Rail

Constructed from sturdy steel, this guard rail protects equipment from accidents. One guard tail per order, and includes all mounting hardware.

PART NO.	DESCRIPTION
OR-GR-19B	2.88"H x 19.81"W x 4.5"D
OR-GR-23B	2.88"H x 23.81"W x 4.5"D

Notes: Black finish.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

Wall Mount Racks and Brackets

Swing-EZ Wall Racks

The patented Swing-EZ wall rack arrives ready to square and keyholes mount in minutes. Reinforcement plates stabilize the frame to allow maximum load bearing capacity. Hub and LAN applications are easily accommodated without door deflection. Latch pins or bolts secure the door to the frame and remove to swing open smoothly from the left or right.

Features

- Opens to allow easy access to terminations without disturbing terminations
- Both latch pins and bolts are included
- Hook and loop straps feed into slots for backside cable management
- Side panels fold flat for shipping, then unfold for easy on-site assembly
- 5/8", 5/8", 1/2" universal mounting hole pattern
- Mounting holes threaded for
- #12-24 hardware
- Includes cross-recessed #12-24 black panel mounting screws
- Made of steel
- Meets EIA-310 standards
- Listed to the UL 1863 Standard for Communications Circuit Accessories

OR-19
Swing-EZ Wall Racks



OR-19-21-T8DB

Swing-EZ Wall Racks

PART NO.	DESCRIPTION
OR-19-21-T8DB	21"H x 19.75"W x 8"D, 11 RU (1.75"), load rating: 75 lbs.
OR-19-35-T8DB	35"H x 19.75"W x 8"D, 19 RU (1.75"), load rating: 75 lbs.
OR-19-21-T12DB	21"H x 19.75"W x 12"D, 11 RU (1.75"), load rating: 75 lbs
OR-19-35-T12DB	35"H x 19.75"W x 12"D, 19 RU (1.75"), load rating: 75 lbs.
OR-19-48-T12DB	48"H x 19.75"W x 12"D, 26 RU (1.75"), load rating: 75 lbs.
OR-19-21-T18DB	21"H x 19.75"W x 18"D, 11 RU (1.75"), load rating: 75 lbs.
OR-19-35-T18DB	35"H x 19.75"W x 18"D, 19 RU (1.75"), load rating: 75 lbs
OR-19-48-T18DB	48"H x 19.75"W x 18"D, 26 RU (1.75"), load rating: 75 lbs.
OR-19-21-T25DB	21"H x 19.75"W x 25"D, 11 RU (1.75"), load rating: 75 lbs.
OR-19-35-T25DB	35"H x 19.75"W x 25"D, 19 RU (1.75")9, load rating: 75 lbs.
OR-19-48-T25DB	48"H x 19.75"W x 25"D, 26 RU (1.75"), load rating: 75 lbs.

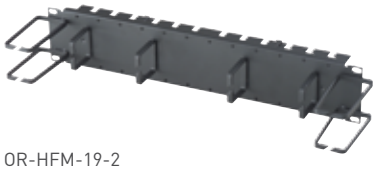
Notes: Black finish. Load rating based on using swing feature. Load increases when fixed.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

Wall Mount Racks and Brackets

OR-HFM-19-2
Cable Management Products for Swing-EZs



OR-HFM-19-2

Cable Management Products for Swing-EZs

Legrand® cable management panels provide organized patch cables horizontally and vertically on Swing-EZ wall mount racks. Black.

PART NO.	DESCRIPTION
OR-HFM-19-2	Front rings: vertical 1.75"W x 3.75"D, front rings: horizontal 1.75"H x 1.75"D, back rings: horizontal 2.5"H x 1.62"D, 2 RU (1.75")

Heavy Duty Swing-EZ Wall Racks

Patented heavy duty Swing-EZ wall racks are designed to mount heavier networking equipment in tight closets. A 12-gauge steel reinforcement pan attached to the bottom of the rack provides added strength. The pan works in conjunction with the stabilization plates and the self-squaring feature, allowing sturdy, dependable 150 lbs. equipment loads. The 25" depth allows plenty of room to open and close fully loaded with patch panels, hubs and routers.

Features

- 150 lbs. load rating accommodates hubs and routers
- Swings open to the left or right for access to terminations
- Hook and loop straps included for backside cable management
- Self-squaring assembly
- Mounting holes threaded for #12-24 hardware
- Includes cross-recessed black panel mounting screws
- 5/8", 5/8", 1/2" universal mounting hole pattern
- Meets EIA-310 standards
- Made of steel
- Both latch pins and bolts included for easy rear access
- Listed to the UL 1863 standard for
- Communications Circuit Accessories

OR-19
Heavy Duty Swing-EZ Wall Racks



OR-19-35-T25DHYDTB

Heavy Duty Swing-EZ Wall Racks

PART NO.	DESCRIPTION
OR-19-21-T25DHYDTB	24.25"H x 19.75" W x 25"D, 11 RU, load rating: 150 lbs.
OR-19-35-T25DHYDTB	38.25"H x 19.75" W x 25"D, 19 RU, load rating: 150 lbs.

Notes: Black finish.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

Wall Mount Racks and Brackets

Legrand® wall mount racks and hinged wall mount brackets are designed for applications where space is critical. Their wall mount design increases closet wiring capacity while allowing rear access to patch panels and equipment.

OR-6040454
Wall Mount Racks



OR-604045400

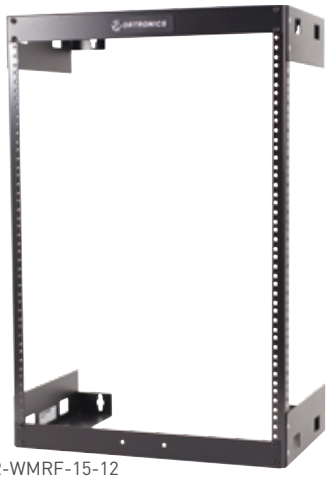
Wall Mount Racks

Legrand Wall Mounted Racks offer the flexibility of an 18" (457 mm) deep wall mounted unit for mounting telecommunications and data equipment. They are available in three heights, with front swing gates and 19" #12-24 threaded EIA pattern. Black.

PART NO.	DESCRIPTION
OR-604045400	26"H x 20.25"W x 18"D, 12 RU, load rating: 75 lbs.
OR-604045450	38"H x 20.25"W x 18"D, 18 RU, load rating: 100 lbs.
OR-604045451	50"H x 20.25"W x 18"D, 25 RU, load rating: 125 lbs.

Notes: Fully assembled, supplied with 10 self-adhesive saddles and (12) 6" hook and loop straps.

OR-WMRF
Wall Mount Racks Fixed



OR-WMRF-15-12

Wall Mount Racks Fixed

Legrand Fixed Wall Mount Racks offer the flexibility of either a 12" or 18" deep wall mounted unit for mounting 19" telecommunications and data equipment. They are available in three heights with #12-24 threaded EIA rails. Black.

PART NO.	DESCRIPTION
OR-WMRF-8-12	17.75"H X 19.78"W X 12"D, 8RU, load rating: 200 lbs.
OR-WMRF-15-12	30"H X 19.78"W X 12"D, 15RU, load rating: 200 lbs.
OR-WMRF-30-12	56.25"H X 19.78"W X 12"D, 30 RU, load rating: 175 lbs.
OR-WMRF-8-18	17.75"H X 19.78"W X 18"D, 8 RU, load rating: 150 lbs.
OR-WMRF-15-18	30"H X 19.78"W X 18"D, 15 RU, load rating: 150 lbs.
OR-WMRF-30-18	56.25"H X 19.78"W X 18"D, 30 RU, load rating: 125 lbs.

Notes: Assembly required. Supplied with Fifty #12-24 mounting screws.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

STANDARD EIA FLOOR AND WALL MOUNT RACKING SYSTEMS

Wall Mount Racks and Brackets

OR-604004
Hinged Wall Mount Brackets



OR-604004396



OR-604004301



OR-604004645

Hinged Wall Mount Brackets

Legrand® hinged wall mount brackets meet smaller system requirements and allow easy access to the rear of the panels. Holes in back allow for rear cable feed through. These brackets are available in four heights, with 19" #12-24 threaded EIA pattern. Fully assembled. Black.

PART NO.	DESCRIPTION
OR-604004396	3.5"H x 19"W x 6"D, 2 RU
OR-604004301	5.25"H x 19"W x 6"D, 3 RU
OR-604004068	7"H x 19"W x 6"D, 4 RU
OR-604004645	10.5"H x 19"W x 6"D, 6 RU

OR-WMBV
Vertical Wall Mount Brackets



OR-WMBV4U

Vertical Wall Mount Brackets

Legrand Vertical Wall Mount Brackets provide the ability to mount up to 4 rack units of equipment vertically on a wall. The innovative design also allows the brackets to be mounted to a 19" rack, under a work surface or even under Cablofil tray with optional hardware. The 3/8" square holes and installed #12-24 RU nuts allow patch panels, switches or even servers to be mounted to the brackets. Black.

PART NO.	DESCRIPTION
OR-WMBV2U	20.25"W x 4.58"D x 6"H, 2 RU, load rating: 200 lbs.
OR-WMBV3U	20.25"W x 6.35"D x 6"H, 3 RU, load rating: 200 lbs.
OR-WMBV4U	20.25"W x 8.10"D x 6"H, 4 RU, load rating: 200 lbs.

Notes: Supplied with Four #12-24 screws per rack unit and Ten 6" hook and loop fasteners.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Cable Management Panels

Mighty Mo® cable management panels are optimized to organize patch cords vertically and horizontally on Mighty Mo racks. They will also mount on any standard 19" rack. The finger design encourages defined and traceable routing of individual patch cords.

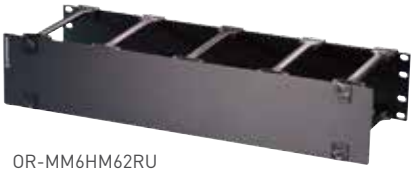
OR-MM6HM
Mighty Mo Horizontal Management Panels


OR-MM6HMF1RU

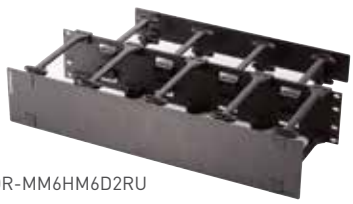

OR-MM6HMF2RU


OR-MM6HMF4RU


OR-MM6HM61RU


OR-MM6HM62RU


OR-MM6HM81RU


OR-MM6HM6D2RU

Mighty Mo Horizontal Management Panels

PART NO.	DESCRIPTION
OR-MM6HMF1RU	Multiple fingers, cover, 1RU (1.75" x 19"), black
OR-MM6HMF2RU	Multiple fingers, cover, 2 RU (3.5" x 19"), black
OR-MM6HMF4RU	Multiple fingers, cover, 4 RU (7.0" x 19"), black
OR-MM6HM61RU	6-port finger spacing, cover, 1 RU (1.75" x 19"), black
OR-MM6HM62RU	6-port finger spacing, cover, 2 RU (3.5" x 19"), black
OR-MM6HM81RU	8-port finger spacing, cover, 1 RU (1.75" x 19"), black
OR-MM6HM82RU	8-port finger spacing, 2 RU (3.5" x 19"), black
OR-MM6HM6D2RU	6-port finger spacing, double-sided, covers, 2 RU (3.5" x 19"), black

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Cable Management Panels

Legrand® standard horizontal cable managers are available in 1RU and 2RU sizes. Fingers begin 3/4" from the face of rack to provide bend limitation for cables, protecting cables, equipment and network performance. Included hinged cover mounts with six heavy duty clips allow them to be opened one handed without becoming "unhinged". Manufactured from UL94V-0 rated plastic.

OR-SHMC
Singe-Sided Standard Horizontal Cable Managers



OR-SHMC-1RU



OR-SHMC-2RU

Single-Sided Standard Horizontal Cable Managers

PART NO.	DESCRIPTION
OR-SHMC1RU	Horizontal cable manager, single-sided, 19" mounting x 1 RU, black
OR-SHMC2RU	Horizontal cable manager, single-sided, 19" mounting x 2 RU, black

Notes: Add "W" to the end of the part number for a white finish. Includes #12-24 mounting hardware.

OR-DHMC
Double-Sided Standard Horizontal Cable Managers



OR-DHMC1RU



OR-DHMC2RU

Double-Sided Standard Horizontal Cable Managers

PART NO.	DESCRIPTION
OR-DHMC1RU	Horizontal cable manager, double-sided, 19" mounting x 1RU, black
OR-DHMC2RU	Horizontal cable manager, double-sided, 19" mounting x 2RU, black

Notes: Add "W" to the end of the part number for a white finish. Includes #12-24 mounting hardware.

OR-PHMC
Plugs, Standard Horizontal Cable Managers



OR-PHMC1RU



OR-PHMC2RU

Plugs, Standard Horizontal Cable Managers

PART NO.	DESCRIPTION
OR-PHMC1RU	Plugs eliminate airflow through the 1RU standard horizontal cable manager, 4pk
OR-PHMC2RU	Plugs eliminate airflow through the 2RU standard horizontal cable manager, 4pk

Notes: Material is UL94V-0 rated, white thermoplastic.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Cable Management Panels

Complete cable management maximizes system performance. Legrand® has the largest selection of horizontal cable managers in the industry. This wide array of panel styles will meet all cable management requirements.

OR-6040, OR-8080
Cable Management Panels



OR-60400131



OR-60400057



OR-808004759



OR-808004867



OR-808004818



OR-808044855



OR-808045590

Cable Management Panels

Legrand cable management panels provide organized movement of patch cables horizontally and vertically on 19" EIA distribution racks. Black.

PART NO.	DESCRIPTION
OR-60400131	(5) horizontal distribution rings, 1.7"H x 3.5"D, 1 RU
OR-60400057	(5) horizontal distribution rings, 3"H x 4"D, 2 rack units
OR-808004759	(5) horizontal plastic distribution rings, 1.7"H x 2.70"D, 1 RU
OR-808004867	(5) horizontal plastic distribution rings, 3.95"H x 2.4"D, 2 RU
OR-808004818	(5) horizontal plastic distribution rings, 3.95"H x 4.8"D, 2 RU
OR-808044855	(4) horizontal, four vertical distribution rings, 2"H x 4"D, 24 routing clips, .10"W x 2.63"D, 2 RU
OR-808045590	(5) horizontal polycarbonate plastic distribution rings, 1.7"H x 6"D, 1 RU
OR-808045768	(5) horizontal polycarbonate plastic distribution rings, 1.7"H x 3"D, 1 RU

Notes: Includes #12-24 mounting hardware.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Cable Management Panels

OR-60400, OR-8080
Feed-Through Cable Management Panels



OR-60400129



OR-808044916



OR-60400426



OR-808044915

Feed-Through Cable Management Panels

Legrand® feed-through cable management panels provide organized management of patch cables horizontally, vertically, and from front to back on 19" EIA distribution racks. Black.

PART NO.	DESCRIPTION
OR-60400129	(5) horizontal distribution rings, 1.7"H x 3.5"D, (4) 1" x 2" cutouts, 1 RU
OR-808044916	(5) horizontal distribution rings, 3"H x 2"D, (4) 1.5" x 2" cutouts, 2 RU
OR-60400426	(5) horizontal distribution rings, 3"H x 4"D, (4) 2.75" x 2.75" cutouts, 2 RU
OR-808044915	(4) horizontal, distribution rings, 2"H x 4"D, 24 routing clips, .10"W x 2.63"D, (3) 1.5" x 2" cutouts, 2 RU

Notes: Includes #12-24 mounting hardware.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Cable Management Panels

Complete cable management maximizes system performance. Legrand® has the largest selection of horizontal cable managers in the industry. This wide array of panel styles will meet all cable management requirements.

OR-60400
Bend Limiting Cable Management Panels



OR-60400189



OR-60400114



OR-60400098

Bend Limiting Cable Management Panels

Legrand® bend limiting cable management panels have curved falls that protect against cable crimping and also maintain proper bend radius. The panels are ideal at the top of standard 19" EIA racks. Black.

PART NO.	DESCRIPTION
OR-60400189	1.7"H x 3.5"D rings with waterfall, 1 RU
OR-60400099	3.5"H x 3.5"D rings with waterfall, 2 RU
OR-60400114	3.5"H x 6"D rings with waterfall, 2 RU
OR-60400098	7"H x 4.5"D rings with waterfall, 4 RU
OR-60400054	7"H x 7"D rings with waterfall, 4 RU

Notes: Includes #12-24 mounting hardware.

OR-8080
Finger Duct Cable Management Panels



OR-808000010



OR-808044508



OR-808045030

Finger Duct Cable Management Panels

Legrand closed cover finger duct cable management panels provide organized movement for horizontal and vertical routing of patch cables on 19" EIA distribution racks. Black.

PART NO.	DESCRIPTION
OR-808000010	1.5"H x 1.5"D duct, 1 RU
OR-808044508	3"H x 1.5"D duct, 2 RU
OR-808044549	3"H x 3"D duct, 2 RU
OR-808045030	Front and rear ducts, 3"H x 3"D front duct, 2"H x 4"D rear duct, 2 RU

Notes: Includes #12-24 mounting hardware.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Cable Management Panels

Interbay Organizers

Ideal for bulk routing patch cords between bays and within bays to eliminate congestion, interbay organizers are larger in capacity than patch cord organizers. Express routes make it easy to trace and maintain circuits.

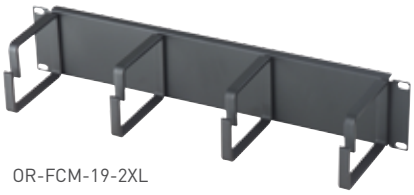
Features

- FCM-19-1XL and FCM-19-2XL should be mounted at the top, center or bottom of equipment racks
- FCMs with side rings help manage wall rack installations
- Rounded ring edges protect cables
- Constructed of 16-gauge steel
- Welded cable rings also constructed of steel for maximum support

OR-FCM-19
Interbay Organizers



OR-FCM-19-1XL



OR-FCM-19-2XL



OR-FCM-19-2L

Interbay Organizers

PART NO.	DESCRIPTION
OR-FCM-19-1XL	Inside ring: 1.5"H x 3.5"D, dimensions: 1.75"H x 20.19"W x 4.75"D,
OR-FCM-19-2XL	Inside ring: 3"H x 3.5"D, dimensions: 3.50"H x 20.19"W x 4.94"D, cable capacity: 126, 4 lbs.
OR-FCM-19-2L	Inside ring dimensions: vertical 1.75"W x 3.75"D, horizontal 1.75"H x 3.75"D, 2 RU (1.75")
OR-FCM-19-4XL	Inside ring: 6.5"H x 3.5"D, dimensions: 7"H x 20.19"W x 4"D, cable capacity: 273, 7 lbs.

Notes: Black finish.

OR-FTBP
Interbay Organizers



OR-FTBP-1RU



OR-FTBP-2RU

Interbay Organizers

Legrand Feed-Through Brush Panels allow cables to be routed from the front of the rack to the rear. The built in brush allows passage of cables while blocking airflow. Black.

PART NO.	DESCRIPTION
OR-FTBP-1RU	1.75"H x19"W x 2.92"D, 1 RU
OR-FTBP-2RU	3.5"H x 19"W x 2.92"D, 2 RU

Notes: Includes #12-24 mounting hardware.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Equipment Shelves for Mighty Mo Racks

OR-604
Double Equipment Shelves



OR-60400355



OR-60400517



OR-60400655

Double Equipment Shelves

Legrand® double equipment shelf supports miscellaneous equipment, test gear, etc. The double shelves work with Mighty Mo racks with 6.5" deep channels. Shelf widths are available in 17", 18.75" and 21.37". Black.

PART NO.	DESCRIPTION
OR-60400355	19" x 5.25" x 24", 150 lbs. capacity
OR-60400517	23" x 5.25" x 24", 150 lbs. capacity
OR-60400655	19" x 5.25" x 24", 150 lbs. capacity

Notes: Shelf is slotted to accept the monitor strap kit OR-70700126.
Includes #12-24 mounting hardware.

OR-604045681
4-Point Equipment Shelf



OR-604045681

4-Point Equipment Shelf

Legrand 4-point equipment shelf supports miscellaneous equipment or test gear. The one unit shelf works with Mighty Mo racks with all depth channels and Mighty Mo cabinets 24" and deeper. Shelf is 17.25" wide. Black.

PART NO.	DESCRIPTION
OR-604045681	19" x 1.72" x 20", 100 lbs capacity

Notes: Shelf is slotted to accept the Ortronics monitor strap kit OR-70700126.
Includes #12-24 mounting hardware.

OR-60400538
Mighty Mo Server Rack Equipment Shelf



OR-60400538

Mighty Mo Server Rack Equipment Shelf

The Mighty Mo server rack equipment shelf has a fixed front flange with an infinitely adjustable rear flange that allows for secure four point mounting as deep as 30". Shelf width is 17.25". Black.

PART NO.	DESCRIPTION
OR-60400538	19" x 1.7" x 30", 200 lbs capacity

Notes: Shelf is slotted to accept the Ortronics monitor strap kit OR-70700126.
Includes #12-24 mounting hardware.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Equipment Shelves

Legrand® offers a full range of sturdy equipment shelves to support valuable equipment. From vented equipment shelves to the folding keyboard shelf, there is a shelf to fit every need.

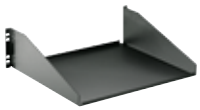
OR-60400
Equipment Shelves



OR-60400404



OR-60400006



OR-60400405

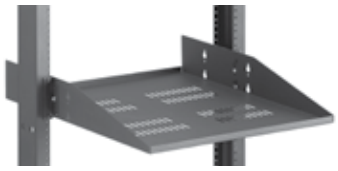
Equipment Shelves

Legrand equipment shelf supports miscellaneous equipment or test gear. Can be mounted on standard 19" EIA racks. Inside shelf width is 17". Black.

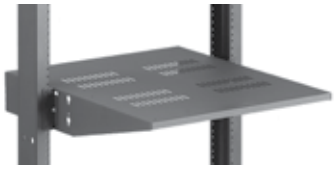
PART NO.	DESCRIPTION
OR-60400404	19" x 5. 25" x 10.13", 75 lbs. capacity
OR-60400006	19" x 5.25" x 12.13", 75 lbs. capacity
OR-60400405	19" x 5.25" x 15.13", 75 lbs. capacity

Notes: #12-24 mounting hardware included with all shelves.

OR-ESV-19, OR-ESV-23
Equipment Shelves



OR-ESV-19-3B



OR-ESV-19-3B

Equipment Shelves

Equipment shelves mount to 19" or 23" equipment racks. Heavy -duty 16-gauge steel accommodates heavy equipment. Patented shelves can be mounted upside down. Shelves are vented to allow air flow beneath mounted equipment. Black.

Solid Version

PART NO.	DESCRIPTION
OR-ES-19-3B	3.5"H x 17.38"W x 15.5"D, 2 RU, load rating: 150 lbs.
OR-ES-19-4B	3.5"H x 17.38"W x 21.75"D, 2 RU, load rating: 150 lbs.
OR-ES-23-3B	3.5"H x 21.38"W x 15.5"D, 2 RU, load rating: 150 lbs.
OR-ES-23-4B	3.5"H x 21.38"W x 21.75"D, 2 RU, load rating: 150 lbs.

Notes: #12-24 mounting hardware included with all shelves.

Vented Version

PART NO.	DESCRIPTION
OR-ESV-19-3B	3.5"H x 17.38"W x 15.50"D, 2 RU, load rating: 150 lbs.
OR-ESV-19-4B	3.5"H x 17.38"W x 21.75"D, 2 RU, load rating: 150 lbs.
OR-ESV-23-3B	3.5"H x 21.38"W x 15.5"D, 2 RU, load rating: 150 lbs.
OR-ESV-23-4B	3.5"H x 21.38"W x 21.75"D, 2 RU, load rating: 150 lbs.

Notes: #12-24 mounting hardware included with all shelves.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Equipment Shelves

OR-604045388
4 Point Vented Equipment Shelf

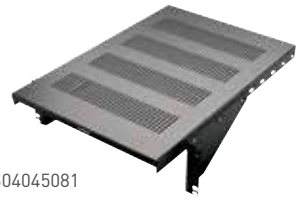


OR-604045388

OR-60404
Vented Equipment Shelves



OR-604045075



OR-604045081



OR-604045401



OR-604044486



OR-604044938

4-Point Vented Equipment Shelf

This 4-point vented shelf can be used with the Mighty Mo® racks in all three channel depths. Shelf width is 17.5". Black.

Vented Equipment Shelf for Mighty Mo Racks

PART NO.	DESCRIPTION
OR-604045388	19" x 5.75" x 20", 150 lbs. capacity

Vented Equipment Shelves

Legrand® vented equipment shelves keep active equipment cool. Can be mounted on standard 19" EIA racks. Shelf width is 17.5". Black.

Cantilevered Vented Equipment Shelves

PART NO.	DESCRIPTION
OR-604045388	19" x 5.75" x 20", 150 lbs. capacity
OR-604045081	19" x 5.75" x 24", 85 lbs. capacity

Standard Vented Equipment Shelf

PART NO.	DESCRIPTION
OR-604045401	19" x 4" x 16", 50 lbs. capacity

Vented Equipment Shelf, Fixed

PART NO.	DESCRIPTION
OR-604044486	19" x 4" x 18", 35 lbs. capacity

Vented Equipment Shelf, Fixed

PART NO.	DESCRIPTION
OR-604044938	19" x 4" x 18", 35 lbs. capacity

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

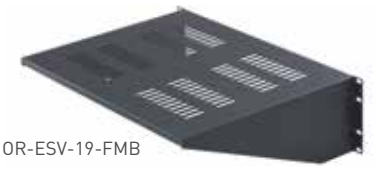
Equipment Shelves

Front-Mount Equipment Shelf

Features

- Cantilever shelf mounts in several positions
- 1/2"deep tray can be inverted to create a flat surface for deep equipment
- Mounts to 3" or 6" channel
- Choose between standard or vented version
- Mounting hardware included
- Made of 16-gauge steel

OR-ES, OR-ESV
Front-Mount Equipment Shelf



OR-ESV-19-FMB

Front-Mount Equipment Shelf

Solid Version

PART NO.	DESCRIPTION
OR-ES-19-FMB	5.25"H x 17.25"W x 14"D, 3 RU, load rating: 50 lbs.
OR-ES-23-FMB	5.25"H x 21.25"W x 14.00"D, 3 RU, load rating: 50 lbs.

Notes: Black finish.

Vented Version

OR-ESV-19-FMB	5.25"H x 17.25"W x 14.00"D, 3 RU, load rating: 50 lbs.
OR-ESV-23-FMB	5.25"H x 21.25"W x 14.00"D, 3 RU, load rating: 50 lbs.

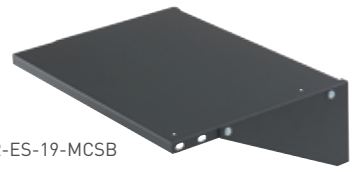
Notes: Black finish.

Multi-Configuration Equipment Shelf

Features

- Mounts in at least 14 different ways
- Mounts on 3" or 6" channel equipment racks
- Brackets invert to meet mounting space requirements
- Shelf can be inverted to create a 3/4" deep tray
- Mount two units back-to-back to form a double-sided shelf
- Mounting hardware included
- Made of 16-gauge steel

OR-ES-19-MCSB
Multi-Configuration Equipment Shelf



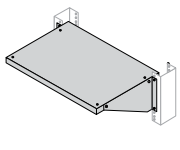
OR-ES-19-MCSB

Multi-Configuration Equipment Shelf

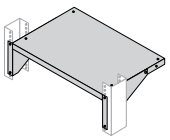
PART NO.	DESCRIPTION
OR-ES-19-MCSB	5.25"H x 17.5"W x 12"D, 3 RU, load rating: 50 lbs.

Notes: Black finish.

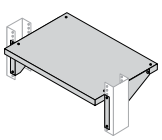
Multi-Configuration Equipment Shelf Mounting Options



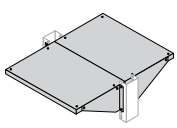
Shelf back to rack center



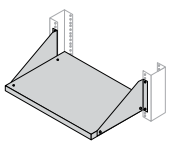
Shelf front flush to rack front



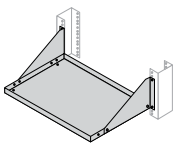
Shelf front 1-1/2" beyond rack front



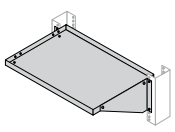
Two units form a 24" double-sided shelf



Brackets can be inverted to meet mounting space requirements



Brackets can be inverted to meet mounting space requirements



Shelf can be inverted to make a 3/4"deep tray

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Equipment Shelves

OR-6040055
Folding Keyboard Shelf



OR-60400550

Folding Keyboard Shelf

This shelf has a keyboard tray which folds up and locks in place. The tray holds all full standard keyboards up to 19" wide. Black.

PART NO.	DESCRIPTION
OR-60400550	19"W rack mount, 1 RU
OR-60400551	23"W rack mount, 1 RU

OR-60400606
Rear Support Brackets



OR-60400606

Rear Support Brackets

Rear support brackets allow the folding keyboard shelf to support any standard computer monitor up to 35 lbs. The brackets adjust from 6.25" to 17". Black.

PART NO.	DESCRIPTION
OR-60400606	For folding keyboard shelf

OR-60400575
Mouse Tray with Pad



OR-60400575

Mouse Tray with Pad

The mouse tray slides underneath the keyboard tray when not in use. Black.

PART NO.	DESCRIPTION
OR-60400575	For folding keyboard shelf

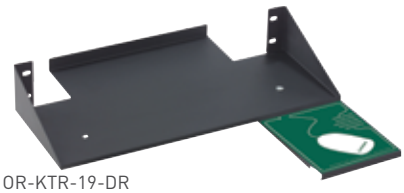
Notes: Mounting hardware included.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Equipment Shelves

OR-KTR-19-DR
Keyboard Tray



OR-KTR-19-DR

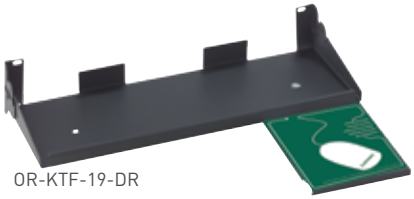
Keyboard Tray

Fits all standard keyboards and mounts to 19" equipment racks. Mouse tray slides beneath the keyboard tray when not in use. Mouse tray can be mounted on left or right side.

PART NO.	DESCRIPTION
OR-KTR-19-DR	4.47"H x 20.38"W x 12"D, load rating: 25 lbs.

Notes: Black finish. Mounting hardware included.

OR-KTF-19-DR
Fold-Up Keyboard Tray



OR-KTF-19-DR



Tray folded

Fold-Up Keyboard Tray

Fits all standard keyboards and mounts to 19" equipment racks. Mouse tray slides beneath the keyboard tray when not in use. Keyboard tray folds upward against uprights when not in use. Mouse tray can be mounted on left or right side.

PART NO.	DESCRIPTION
OR-KTF-19-DR	3.5"H x 20.38"W x 7.13"D, load rating: 25 lbs.

Notes: Black finish. Mouse pad tray adds 7.28" to the direction extended. Mounting hardware included.

OR-604044927
Wall Mount Shelf



OR-604044927

Wall Mount Shelf

Legrand® wall mount shelf is designed for smaller systems applications, or where space is limited and a free standing rack cannot be used. Black.

PART NO.	DESCRIPTION
OR-604044927	20"W x 4.875"H x 18"D, 120 lbs. capacity

Notes: Shelf has six keyholes in the rear for mounting. Mounting hardware not included.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Rack and Cabinet Accessories

OR-BFPT-1RU-10, OR-BFPT-2RU-10
Tool Less Snap-in Filler Panels



OR-BFPT-1RU-10



OR-BFPT-2RU-10



OR-BFPT-1RU-10-W



OR-BFPT-2RU-10-W

Tool Less Snap-in Filler Panels

Legrand® tool less snap-in filler panels are used to fill open rack units in racks and cabinets where separation of cold air and hot air is required. They are designed to work with active equipment and flat, angled or curved patch panels.

The tool less snap-in filler panels unique patent pending design allows them to snap into 19" EIA/ECA-310-E compliant tapped or square hole mounting rails. Because no field modification is required to fit a tapped hole, the panel can be remounted in a square hole in the future eliminating the need to stock two different types of panels. Available in black and white.

PART NO.	DESCRIPTION
OR-BFPT-1RU-10	19"W x 1.75"H, 1 RU, 10pk, black
OR-BFPT-2RU-10	19"W x 3.5"H, 2 RU, 10pk, black
OR-BFPT-1RU-10-W	19"W x 1.75"H, 1 RU, 10pk, white
OR-BFPT-2RU-10-W	19"W x 3.5"H, 2 RU, 10pk, white

OR-4010, OR-BFPA, OR-BFPC
Blank Filler Panels



OR-401004789



OR-401004790



OR-BFPA-2RU



OR-BFPC-1RU

Blank Filler Panels

Legrand blank filler panels fill in open spaces on all standard 19" EIA racks and cabinets. They are composed of black powder coated aluminum and have a blue silkscreened logo. Includes #12-24 mounting hardware. Black.

Flat Blank Filler Panels

PART NO.	DESCRIPTION
OR-401004788	19"W x 1.75"H, 1 RU
OR-401004789	19"W x 3.5"H, 2 RU
OR-401004790	19"W x 5.25"H, 3 RU
OR-401004791	19"W x 7"H, 4 RU
OR-401045773	19"W x 38.5"H, 22 RU

Angled Blank Filler Panels

PART NO.	DESCRIPTION
OR-BFPA-1RU	19"W x 1.75"H, 1 RU
OR-BFPA-2RU	19"W x 3.5"H, 2 RU

Curved Blank Filler Panels

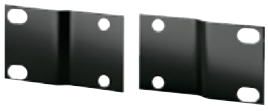
PART NO.	DESCRIPTION
OR-BFPC-1RU	19"W x 1.75"H, 1 RU

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Rack and Cabinet Accessories

OR-6040451
Rack Adapter Kit



OR-604045108

Rack Adapter Kit

Legrand® rack adapter kits allow 19" equipment to be used on 23" EIA racks. Includes #12-24 mounting hardware. Black.

PART NO.	DESCRIPTION
OR-604045108	19"–23"W, 1.75"H, 1 rack unit
OR-604045109	19"–23"W, 3.5"H, 2 rack units
OR-604045110	19"–23"W, 5.25"H, 3 rack units
OR-604045111	19"–23"W, 7.0"H, 4 rack units
OR-604045112	19"–23"W, 8.75"H, 5 rack units

OR-60400383
19" Equipment Support Bracket



OR-60400383

19" Equipment Support Bracket

Mounts on the rear of any 19" rack to support the weight of heavy equipment. The bracket is especially effective on the Mighty Mo® racks where the channel depth is 6.5" or deeper. Includes #12-24 mounting hardware. Black.

PART NO.	DESCRIPTION
OR-60400383	19"W x 1.75"H x 1"D

OR-50900051, OR-50900052
19" Equipment Power Strips



OR-50900051

19" Equipment Power Strips

The 8 outlet 20A rack mount power strips are available with or without a switch, and with a standard 3 prong or twist-lock plug design. All four power strips come with 15' of cord. Includes #12-24 mounting hardware. Black.

PART NO.	DESCRIPTION
OR-50900051	19"W, 8 outlet, 20A, circuit breaker, switch
OR-50900051-TL	19"W, 8 outlet, 20A, circuit breaker, switch, twist-lock plug
OR-50900052	19"W, 8 outlet, 20A, circuit breaker
OR-50900052-TL	19"W, 8 outlet, 20A, circuit breaker, twist-lock plug

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Rack and Cabinet Accessories

OR-60400
Power Strip for Mighty Mo Racks and Free Standing Cabinets



OR-60400381

Power Strip for Mighty Mo Racks and Free Standing Cabinets

The 16-position power strip mounts vertically on the back of the Mighty Mo® racks and on the inside frame of the Mighty Mo cabinets. Includes mounting hardware.

PART NO.	DESCRIPTION
OR-60400381	Vertical, 49", 16 outlet, 15A, circuit breaker, switch, 15' cord
OR-60400681	Vertical, 49", 16 outlet, 20A, circuit breaker, switch, 15' cord

OR-60400013
Wire Distribution Spool



OR-60400013

Wire Distribution Spool

This spool has a #12-24 stud molded in place and can be threaded into the EIA holes on any Legrand® rack. Use it to mount cable management panels, patch panels or screw it in anywhere additional cable management is desired. Black.

PART NO.	DESCRIPTION
OR-60400013	#12-24 stud

OR-CMBFR0RU
Cable Management Support Bar, Zero RU



OR-CMBFR0RU

Cable Management Support Bar, Zero RU

Provides strain relief at the front or rear of a standard 19" patch panel that does not include rear management panels. The support bar is mounted with patch panel mounting screws to the front or with the supplied additional nuts to the rear. Black.

PART NO.	DESCRIPTION
OR-CMBFR0RU	19"W x 4"D

OR-60400046
Cable Management Support Bar



OR-60400046

Cable Management Support Bar

Provides strain relief at the rear of a standard 19" rack for horizontal wiring cables that are terminated to modular patch panels that do not include this type of cable management. Support bar is mounted with thumbscrews to the rear upright channels of a rack. Black.

PART NO.	DESCRIPTION
OR-60400046	U-Type, 1.5"D, 19"W

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Rack and Cabinet Accessories

OR-Z4-RR-WC
Earthquake Bracing Kit



OR-Z4-RR-WC

Earthquake Bracing Kit

Earthquake bracing kits secure installations against excessive damage from earthquakes, or simply add another measure of stability in areas not zoned. The kit is easy to install: Drill a 5/8" clearance hole in the top angle of your rack; attach brackets to both ends of a 5/8"-11" threaded rod (ordered separately); then brace the assembly to a beam, column or load-bearing wall.

PART NO.	DESCRIPTION
OR-Z4-RR-WC	Kit contains: (4) brackets – 5/8" hole, (2) 1/2"-13 hex nuts, (2) 1/2"-13 x 1 bolt, (2) 1/2" split lock washer

Notes: Use threaded rods on page 187.

OR-60400
Panel Mounting Screws



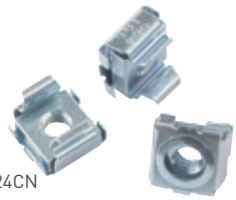
OR-60400005

Panel Mounting Screws

Legrand® mounting screws replace lost or damaged screws for patch panels and cable management panels. These combination head screws with #12-24 threads have a pilot point for easy starting. Black.

PART NO.	DESCRIPTION
OR-60400005	#12-24 x .625", 4pk
OR-60400533	#12-24 x .625", 50pk

OR-PS
Cage Nuts



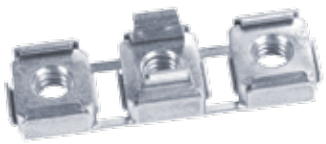
OR-PS-1224CN

Cage Nuts

Cage nuts adapt to holes that meet specific server threads. Available in #10-32, #12-24, and M6 metric applications. Fits all EIA rack uprights with square holes. Cage nuts are treated with spring grip nut retainer for heavy-duty performance. Zinc plated.

PART NO.	DESCRIPTION
OR-PS-1032CN	.50"H x .50"W x .38"D, thread size: #10-32, 50pk
OR-PS-1224CN	.50"H x .50"W x .38"D, thread size: #12-24, 50pk
OR-PS-M6X1CN	.50"H x .50"W x .38"D, thread size: M6 (metric), 50pk

OR-RU-1224CN
Cage Nuts



OR-RU-1224CN

Cage Nuts

Legrand rack unit cage nuts provide steel nuts in all three positions of a 1-3/4" rack unit with the installation of a single multiple nut.

PART NO.	DESCRIPTION
OR-RU-1224CN	Thread size: #12-24, 50pk

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Rack and Cabinet Accessories

OR-JH-93, OR-CA-93, OR-WA-93
Hardware



OR-CA-93

Hardware

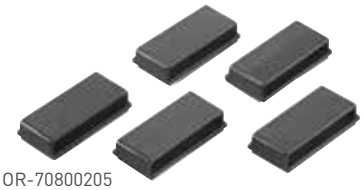
Legrand® offers a selection of hardware to support the specific needs of each installation. Order hardware with equipment racks and accessories to readily complete installations.

PART NO.	DESCRIPTION
OR-JH-93	Junction hardware; (6) 3/8"x 3/4" bolts with nuts and washers
OR-CA-93	Concrete floor anchors; (2) 3/8" x 3" bolts, with nuts and washers
OR-WA-93	Wooden floor anchors; (2) 3/8" x 2" bolts, with washers

Cable Management Straps

Legrand cable management straps and accessories provide an organized solution for the management of patch and horizontal distribution cables.

OR-70800205
Saddles



OR-70800205

Saddles

Self-adhesive saddles will attach to any smooth dry surface and are designed to accept the hook and loop straps shown below. Black.

PART NO.	DESCRIPTION
OR-70800205	Two-way, self-adhesive base, for cable management straps up to 1.25" maximum width, 10pk

OR-707000
Color-Coded Cable Management Straps



OR-70700080

Color-Coded Cable Management Straps

Color-coded cable management straps provide an organized solution for the management of patch and horizontal distribution cables. The 3/4"W straps have a hook and loop type closure to secure and administer cables without damaging the construction of the copper or fiber cable.

PART NO.	DESCRIPTION
OR-70700080	6"L x .75"W, grip range: .625" to 1.625" diameter, 10pk
OR-70700079	12"L x .75"W, grip range: 1.25" to 3.25" diameter, 10pk

Notes: To order colored straps, specify color by putting color code at end of part number Color Code: -00=Black, -22=Red, -23=Orange, -24=Yellow, -25=Green, -26=Blue (Example: To order a 6" red OR-70700080 strap: OR-70700080-22).

HORIZONTAL CABLE MANAGEMENT, SHELVES AND ACCESSORIES

Rack and Cabinet Accessories

OR-7070014
Plenum-Rated Cable Management Straps



OR-70700143

Plenum-Rated Cable Management Straps

Legrand® plenum cable management straps provide an organized solution for the management of cables in plenum rated air handling spaces. These 1/2" wide hook and loop type straps are reusable, easy to install and will not damage high performance cabling. Sold in 20 count rolls that are neat, convenient and quick to use. Cranberry.

PART NO.	DESCRIPTION
OR-70700143	8"L x .5"W, grip range: .75"–1.75" diameter
OR-70700144	12"L x .5"W, grip range: .75"–3" diameter

OR-70700
D-Ring Cable Management Straps



OR-70700084-00

D-Ring Cable Management Straps

D-ring cable management straps provide an organized solution for the management of horizontal distribution cables. The 3/4" wide straps have a hook and loop type closure to secure and administer cables without damaging the construction of the copper or fiber cable. Sold in packages of ten. Black.

PART NO.	DESCRIPTION
OR-70700107-00	12"L, grip range: 1.5" to 2.5" diameter
OR-70700084-00	18" L, grip range: 2" to 4" diameter

OR-60400199
Bend Limiting Strain Relief Bar



OR-60400199

Bend Limiting Strain Relief Bar

Bend limiting strain relief bar has curved falls that prevent distribution cable from crimping and maintain proper bend radius. The panel mounts to the rear of standard 19" EIA racks. Route cable ties through the 1/4" holes in the bar to hold cables in place.

PART NO.	DESCRIPTION
OR-60400199	19" x 1" x 2.5", fills 1 RU

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

BONDING AND GROUNDING

Bonding Bars and Kits

OR-GB4X12, OR-GB4X20
Primary Bonding Busbars and Kits


OR-GB4X12TMGB


OR-GB4X20TMGB


OR-GB4X12TMGBKIT




OR-GB4X20TMGBKIT



Primary Bonding Busbars and Kits

Manufactured of 1/4" thick electrolytic tough pitch 110 alloy copper bar. Includes 1-1/2" insulators and 1" offset stainless steel mounting brackets. Includes one 1/2 oz. tube of antioxidant joint compound. Meets BICSI and ANSI/TIA-607 standards.

Kits include:

(1) Copper bonding bar with brackets and insulators

(6) #6 compression lugs

(3) #2 compression lugs

(1) 2/0 compression lug

(1) 4/0 compression lug

(12) 1/4"–20 x 3/4" SS hex head cap screw

(12) 1/4"–20 SS lock washer

(12) 1/4"–20 SS hex nut

(6) 3/8"–16 x 1" SS hex head cap screw

(6) 3/8"–16 SS lock washer

(6) 3/8"–16 SS hex nut

Primary Bonding Busbars

PART NO.	DESCRIPTION
OR-GB4X12TMGB	Bar size: 12"W x 4"H, 12-5/16" hole sets, 6-7/16" hole sets
OR-GB4X20TMGB	Bar size: 20"W x 4"H, 24-5/16" hole sets, 6-7/16" hole sets

Primary Bonding Busbars and Kits

PART NO.	DESCRIPTION
OR-GB4X12TMGBKIT	Bar size: 12"W x 4"H, 12-5/16" hole sets, 6-7/16" hole sets
OR-GB4X20TMGBKIT	Bar size: 20"W x 4"H, 24-5/16" hole sets, 6-7/16" hole sets

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

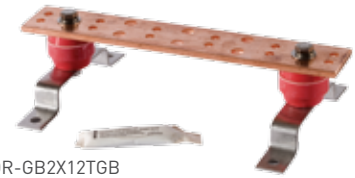
BONDING AND GROUNDING

Bonding Bars and Kits

OR-GB2X10, OR-GB2X12
Secondary Bonding Busbars and Kits



OR-GB2X10TGB



OR-GB2X12TGB



OR-GB2X12TGBKIT



Secondary Bonding Busbars and Kits

Manufactured of 1/4" thick electrolytic tough pitch 110 alloy copper bar. Includes 1-1/2" insulators and 1" offset stainless steel mounting brackets. Includes one 1/2 oz. tube of antioxidant joint compound. Meets BICSI and ANSI/TIA-607 standards.

Kits include:

(1) Copper bonding bar with brackets and insulators

(6) #6 compression lugs

(3) #2 compression lugs

(1) 2/0 compression lug

(1) 4/0 compression lug

(12) 1/4"–20 x 3/4" SS hex head cap screw

(12) 1/4"–20 SS lock washer

(12) 1/4"–20 SS hex nut

(6) 3/8"–16 x 1" SS hex head cap screw

(6) 3/8"–16 SS lock washer

(6) 3/8"–16 SS hex nut

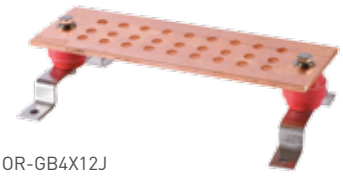
Secondary Bonding Busbars

PART NO.	DESCRIPTION
OR-GB2X10TGB	Bar size: 10"W x 2"H, 4-5/16" hole sets, 3-7/16" hole sets
OR-GB2X12TGB	Bar size: 12"W x 2"H, 6-5/16" hole sets, 3-7/16" hole sets

Secondary Bonding Busbar Kit

PART NO.	DESCRIPTION
OR-GB2X12TGBKIT	Bar size: 12"W x 2"H, 6-5/16" hole sets, 3-7/16" hole sets

OR-GB4X12J, OR-GB4X20J
Standard Bonding Busbar



OR-GB4X12J

Standard Bonding Busbar

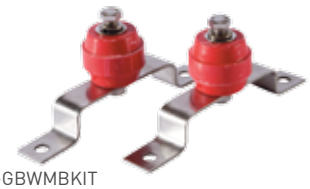
PART NO.	DESCRIPTION
OR-GB4X12J	Bar size: 12"W x 4"H, 27 holes
OR-GB4X20J	Bar size: 20"W x 4"H, 51 holes

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

BONDING AND GROUNDING | RUNWAY AND ACCESSORIES

Ground Bars and Kits

OR-GBWMBKIT
Wall Mounting Bracket Kit



OR-GBWMBKIT

Wall Mounting Bracket Kit

PART NO.	DESCRIPTION
OR-GBWMBKIT	Set of (2) brackets with insulators and hardware to mount to a ground bar

OR-GBWMBKIT
Vertical Rack Bonding Busbars and Kits



OR-GBV36



OR-GBV72



OR-GBV36KIT



OR-GBV72KIT

Vertical Rack Bonding Busbars and Kits

Manufactured of 1/4" thick electrolytic tough pitch 110 copper alloy bar. Accommodates one hole lugs or two hole lugs (5/8" on center). 36" bar has 2 PEM studs at one end and the 72" bar has 2 PEM studs at both ends for bonding conductor connection.

Kits include:

(1) 1/4" thick electrolytic tough pitch 110 copper alloy bar

(8) 1/4" x 1/2" stainless steel hex head cap screw

(3) White delrin insulators

(4) 5/16" stainless steel lock washer

(8) 1/4" stainless steel lock washer

(3) #12-24 x 5/8" hex washer head screw

(4) 5/16" stainless steel hex nut

(1) Two-hole long barrel compression lug

PART NO.	DESCRIPTION
OR-GBV36	5/8" x 36" vertical bar
OR-GBV72	5/8" x 72" vertical bar
OR-GBV36KIT	5/8" x 36" vertical bar kit
OR-GBV72KIT	5/8" x 72" vertical bar kit

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

BONDING AND GROUNDING | RUNWAY AND ACCESSORIES

Bonding Busbars and Kits, Compression Lugs and Taps

OR-GBH19KIT
Horizontal Rack Bonding Busbar Kit



OR-GBH19KIT

Horizontal Rack Bonding Busbar Kit

Kits include:

(1) 1/4" thick electrolytic tough pitch 110 copper alloy bar
(1) 3" bar splice plate with 2 slotted holes
(2) White delrin insulators
(2) 12-24 x 5/8" hex washer head screw
(2) #12-24 x 3/4" copper flashed brass screw
(2) #12 copper flat washer
(8) #6-32 x 1/4" copper flashed brass screw
(8) #6 ring terminal
(1) #6 long barrel compression lug, 3/4" o.c. for 1/4" hardware
(2) 1/4"-20 x 3/4" stainless steel cap screw
(2) 1/4" stainless steel lock washer
(2) 1/4"-20 stainless steel nut

PART NO.	DESCRIPTION
OR-GBH19KIT	1" X 19.25" horizontal rack bonding busbar kit

OR-CL2LB
Two Hole Long Barrel Compression Lugs



OR-CL2LB6A



OR-CL2LB6B



OR-CL2LB6C



OR-CL2LB2A



OR-CL2LB2C



OR-CL2LB10C



OR-CL2LB20C



OR-CL2LB30C



OR-CL2LB40C

Two Hole Long Barrel Compression Lugs

Manufactured from electroplated tinned copper. Long barrels maximize number of crimps and are color coded. Inspection port assures full conductor insertion. 10pk.

PART NO.	CABLE SIZE	O.C. DIMENSION BETWEEN HOLES	SCREW SIZE	COLOR CODE
OR-CL2LB6A	6	.625"	1/4"	Blue
OR-CL2LB6B	6	.75"	3/8"	Blue
OR-CL2LB6C	6	1"	3/8"	Blue
OR-CL2LB2A	2	.625"	1/4"	Brown
OR-CL2LB2C	2	1"	3/8"	Brown
OR-CL2LB10C	1/0	1"	3/8"	Pink
OR-CL2LB20C	2/0	1"	3/8"	Black
OR-CL2LB30C	3/0	1"	3/8"	Orange
OR-CL2LB40C	4/0	1"	3/8"	Purple

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

BONDING AND GROUNDING | RUNWAY AND ACCESSORIES

Compression Lugs and Taps, Accessories

OR-CTHD
C-Type Compression Taps


OR-CTHD4666


OR-CTHD4446


OR-CTHD2248


OR-CTHD2222


OR-CTHD220

C-Type Compression Taps

Connects two copper conductors together with a hydraulic crimp tool. 10pk.

PART NO.	CONDUCTOR RUN	CONDUCTOR TAP
OR-CTHD4666	#4 Stranded #6 Solid	#6 Stranded #6 Solid
OR-CTHD4446	#4 Stranded #6 Solid	#4 Stranded #4 Solid
OR-CTHD2248	#2 Stranded #2 Solid	#4 Stranded #8 Solid
OR-CTHD2222	#2 Stranded #2 Solid	#2 Stranded #2 Solid
OR-CTHD220	2/0 Stranded 1/0 Solid	#2 Stranded #8 Solid

OR-MCT8
Mechanical Compression Tools


OR-MCT840


OR-MCT810

Mechanical Compression Tools

PART NO.	DESCRIPTION
OR-MCT840	Dieless adjustable compression tool with steel handle. Works with copper conductor sizes #8 through 250MCM and aluminum conductors #8 through 4/0. For use with compression lugs and compression taps.
OR-MCT810	Terminates copper compression connectors in wire sizes #8 through 1/0. Dies included.

OR-GJ8KIT
Insulated Bonding Jumper Kit


OR-GJ8KIT

Insulated Bonding Jumper Kit

PART NO.	DESCRIPTION
OR-GJ8KIT	Bonding jumper assembly kit, #6 AWG x 7 strand green THW insulation, 8"L

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

BONDING AND GROUNDING | RUNWAY AND ACCESSORIES

Compression Lugs and Taps, Accessories

OR-COTL
Copper Offset Terminal Lugs


OR-COTL1014


OR-COTL614


OR-COTL28

Copper Offset Terminal Lugs

PART NO.	DESCRIPTION
OR-COTL1014	Wire range: max 10-strand, min 14-strand, bolt hole size: #8, ampere rating: 25
OR-COTL614	Wire range: max 6-strand, min 14-strand, bolt hole size: #8, ampere rating: 50
OR-COTL28	Wire range: max 2-strand, min 8-strand, bolt hole size: 1/4", ampere rating: 70

OR-60400010
Bonding Kit for Racks


OR-60400010

Bonding Kit for Racks

This kit provides a reliable systems bond for the distribution rack. One bonding kit is recommended for each rack.

PART NO.	DESCRIPTION
OR-60400010	Single conductor ground lug for 6 AWG to 14 AWG conductors

OR-GL2014
Two Hole Ground Lug


OR-GL2014

Two Hole Ground Lug

Allows bonding of racks and cabinets utilizing the standard EIA/TIA hole pattern. Manufactured of electro-tin plated aluminum and allows attachment of copper or aluminum conductor sizes from 14AWG to 2/0. Meets BICSI and ANSI/TIA-607 recommendations for two hole mounting. Includes two 3/8" x 1" hex socket head set screws.

PART NO.	DESCRIPTION
OR-GL2014	Bolt hole size: 1/4", O.C. spacing 5/8"

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

BONDING AND GROUNDING | RUNWAY AND ACCESSORIES

Accessories

OR-PCU
Pipe Clamps


OR-PCU575


OR-PCU1125


OR-PCU152


OR-PCU253


OR-PCU354


OR-PCU56

Pipe Clamps

Manufactured from electroplated tinned bronze. Conductor range: #6 through 250 MCM PEM stud ensures a flush mounting surface. 5pk.

PART NO.	DESCRIPTION
OR-PCU575	Nominal pipe size range: .5"–.75", pipe outside diameter: .375"–1"
OR-PCU1125	Nominal pipe size range: 1"–1.25", pipe outside diameter: .75"–1.7"
OR-PCU152	Nominal pipe size range: 1.5"–2", pipe outside diameter: 1"–2.4"
OR-PCU253	Nominal pipe size range: 2.5"–3", pipe outside diameter: 2.25"–3.5"
OR-PCU354	Nominal pipe size range: 3.5"– 4", pipe outside diameter: 3.2"–4.5"
OR-PCU56	Nominal pipe size range: 5"–6", pipe outside diameter: 5.63"–6.63"

Antioxidant Joint Compound

Oxide inhibiting joint compound used to improve electrical conductivity and enhance the integrity of the connection.

OR-AJCA
Aluminum Antioxidant


OR-AJCA


OR-AJCA8

Aluminum Antioxidant

Synthetic base with suspended zinc particles. Material is gray in color. Recommended for aluminum to aluminum, aluminum to copper and aluminum conduit threads.

PART NO.	DESCRIPTION
OR-AJCA	.5 oz., 12pk
OR-AJCA8	8 oz.

OR-AJCC
Copper Antioxidant


OR-AJCC


OR-AJCC8

Copper Antioxidant

Synthetic base compound with suspended copper particles. Material is copper in color. Recommended for copper to copper connections, copper threads and all ground applications.

PART NO.	DESCRIPTION
OR-AJCC	.5 oz., 12pk
OR-AJCC8	8 oz.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

Tubular Runway

Flexibility is the key to cable management. Legrand® Cable Runway is designed to adapt to each twist and turn cables must make. Made of lightweight rectangular steel tubing, the runway reduces floor loading and is easy to install and maintain. Steel meets stringent specifications for yield and tensile strength, assuring a strong, light weight product that easily supports and delivers overhead cable.

Features

- Tubular cross slats welded to the top of stringers
- Cross slats feature rounded edges for cable protection
- Runway widths available from 6" to 24"
- Two standard lengths: 5'-11" or 9' 8 1/2"

Specifications

- Stringers made of 3/8" x 1-1/2" high tensile tubular steel
- Cross slats are 1" x 1/2" tubular steel
- Rust-resistant dove gray, or black finish
- UL listed

OR-TR6, OR-TR10
Tubular Runway



OR-TR10-12B

Tubular Runway

PART NO.	DESCRIPTION
OR-TR6-6B	Dimensions: 6."W x 5'-11"L, load rating: 115 lbs.
OR-TR6-12B	Dimensions: 12" W x 5'-11" L, load rating: 115 lbs.
OR-TR6-18B	Dimensions: 18" W x 5'-11" L, load rating: 115 lbs.
OR-TR6-24B	Dimensions: 24" W x 5'-11" L, load rating: 115 lbs.
OR-TR10-6B	Dimensions: 6" W x 9' 8.5" L, load rating: 115 lbs.
OR-TR10-12B	Dimensions: 12" W x 9' 8.5" L, load rating: 115 lbs.
OR-TR10-18B	Dimensions: 18" W x 9' 8.5" L, load rating: 115 lbs.
OR-TR10-24B	Dimensions: 24" W x 9' 8.5" L, load rating: 115 lbs.

Notes: Replace "B" (black), with "D" for dove gray.

OR-TRHR
Horizontal Radius Runway



OR-TRHR-12B

Horizontal Radius Runway

Horizontal radius runway allows cables to be routed around horizontal corners. The horizontal radius runway features stringers made of 1-.5" x .375" steel tubes; cross slats are 1" x .5" x .125" steel tubes. UL listed.

TR Style

PART NO.	DESCRIPTION
OR-TRHR-12B	12"W x 18.03"IR x 29.66"OR*
OR-TRHR-18B	18"W x 18.03"IR x 35.66"OR*

Notes: *IR= inside radius; OR= outside radius.
Replace "B" (black), with "D" for dove gray.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

Universal Style Tubular Runway

Features

- Tubular cross slats are welded between stringers
- Cross slats feature rounded edges for cable protection
- Runway widths available from 6" to 24"
- Standard length is 9'-11"

Specifications

- Stringers made of .375" x 1.5" high tensile tubular steel
- Cross slats are 1" x .5" tubular steel
- Available in rust-resistant, powder coated black finish only
- UL listed

OR-URT10
Universal Style Tubular Runway



OR-URT10-12B

Universal Style Tubular Runway

PART NO.	DESCRIPTION
OR-URT10-6B	Dimensions: 6"W xX 9'-11"L, black
OR-URT10-12B	Dimensions: 12"W x 9'-11"L, black
OR-URT10-18B	Dimensions: 18"W x 9'-11"L, black
OR-URT10-24B	Dimensions: 24"W x 9'-11"L, black

Telco Style Tubular Runway

Features

- Tubular cross slats are welded between stringers
- Cross slats feature rounded edges for cable protection
- Runway widths available from 6" to 24"
- Standard length is 9' x 8.5"

Specifications

- Stringers made of .375" x 11.5" high tensile tubular steel
- Cross slats are 1" x .5" tubular steel
- Rust-resistant dove gray or black finish
- UL listed

OR-TRT10
Telco Style Tubular Runway



OR-TRT10-6

Telco Style Tubular Runway

PART NO.	DESCRIPTION
OR-TRT10-6B	Dimensions: 6"W x 9' 8.5"L, load rating: 115 lbs.
OR-TRT10-12B	Dimensions: 12"W x 9' 8.5"L, load rating: 115 lbs.
OR-TRT10-18B	Dimensions: 18"W x 9' 8.5"L, load rating: 115 lbs.
OR-TRT10-24B	Dimensions: 24"W x 9' 8.5"L, load rating: 115 lbs.

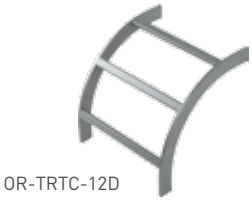
Notes: Replace "B" (black), with "D" for dove gray.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

OR-TRTC
Curved Runway



OR-TRTC-12D

Curved Runway

Radius curved runway permits smooth vertical to horizontal transitions. Stringers are 1-.5" x .375" steel tubes; cross slats are 1" x .5" x .125" steel tubes. UL listed.

Outside Curved Runway

PART NO.	DESCRIPTION
OR-TRTC-6B	11.5"H x 6"W x 11.5"D
OR-TRTC-12B	11.5"H x 12"W x 11.5"D
OR-TRTC-18B	11.5"H x 18"W x 11.5"D
OR-TRTC-24B	11.5"H x 24"W x 11.5"D

Inside Curved Runway

PART NO.	DESCRIPTION
OR-TRTCI-6B	11.5"H x 6"W x 11.5"D
OR-TRTCI-12B	11.5"H x 12"W x 11.5"D
OR-TRTCI-18B	11.5"H x 18"W x 11.5"D
OR-TRTCI-24B	11.5"H x 24"W x 11.5"D

Notes: Replace "B" (black), with "D" for dove gray.

OR-TRT
Horizontal Radius Runway



OR-TRTHR-12B

Horizontal Radius Runway

Horizontal radius runway allows cables to be routed around horizontal corners. The horizontal radius runway features stringers made of 1-.5" x .375" steel tubes; cross slats are 1" x .5" x .125" steel tubes. UL listed.

TRT Style

PART NO.	DESCRIPTION
OR-TRTHR-12B	12"W x 18.03"IR x 29.66"OR*
OR-TRTHR-18B	18"W x 18.03"IR x 35.66"OR*

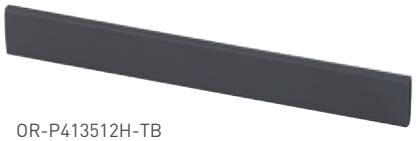
Notes: *IR= inside radius; OR= outside radius.
Replace "B" (black), with "D" for dove gray.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

OR-P4135
End Closing Tubes



OR-P413512H-TB

End Closing Tubes

End closing tubes are used when junctioning runway sections of different widths, or closing the stringers of a single piece of runway. They are used together with corner, edge or straight clamps. Made of .375" x 1-.5" tubular steel.

PART NO.	DESCRIPTION
OR-P413511H-TB	1.5"H x 5.75"W x .38"D, use with 6"
OR-P413512H-TB	1.5"H x 11.75"W x .38"D, use with 12"
OR-P413530H-TB	1.5"H x 17.75"W x .38"D, use with 18"
OR-P413531H-TB	1.5"H x 23.75"W x .38"D, use with 24"

Notes: Replace "B" (black), with "D" for dove gray.

OR-RECBK
End Closing Kit



OR-RECBK-12B

End Closing Kit

The end closing kit includes one end closing tube and two corner clamps for closing the stringers of a single piece of runway.

PART NO.	DESCRIPTION
OR-RECBK-6B	For use with 6" runway
OR-RECBK-12B	For use with 12" runway
OR-RECBK-18B	For use with 18" runway
OR-RECBK-24B	For use with 24" runway

Notes: Replace "B" (black), with "D" for dove gray.

OR-WRTRT-12B
Runway Wall to Rack Kit



OR-WRTRT-12B

Runway Wall to Rack Kit

The runway wall to rack kit provides support for cable between the rack and the wall.

Kits include:

(1) 12" wide 4'-5.5" long tubular runway with channels

(1) 12" wide wall angle assembly

(1) Runway bracket kit

(1) Set of end caps

PART NO.	DESCRIPTION
OR-WRTRT-12B	Kit of (1) 4'-5.5" long runway

Notes: Replace "B" (black), with "D" for dove gray.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

OR-GS-8
Ground Strap



OR-GS-8

Ground Strap

Ground straps provide grounding between spliced runway. Simply pre-drill runway to accept the strap, and connect to runway sections using compression lugs. All compression lugs and .5"-20". Constructed of flexible tinned copper flat braid.

Kits include:

(1) 8" ground strap

(2) Compression lugs

(2) Toothed lock washers

(2) Hex nuts

PART NO.	DESCRIPTION
OR-GS-8	11.5"H x 6"W x 11.5"D

Notes: Lug hole-to-lug hole length is 8". Runway clearance hole for .5"-20" is needed to mount ground strap.

OR-P820
Straight and Corner Clamp Assemblies



OR-P820127H



OR-P820147H

Straight and Corner Clamp Assemblies

Clamps are used to junction runway sections together in a variety of configurations. Whether sections are extended in-line or junctioned perpendicularly or are transitioned from horizontal to vertical, clamps provide a solid connection to assure the runway layout will provide the necessary support for your cabling.

Straight Clamp

PART NO.	DESCRIPTION
OR-P820127H	Straight clamp kit, (2) straight clamps
OR-P820367H	Straight clamp kit, for different stringer widths, (2) clamps with filler

Corner Clamp

PART NO.	DESCRIPTION
OR-P820147H	Corner clamp kit, (2) corner clamps

Notes: Clear zinc plated. Add "B" to the end of part number for black finish.

OR-P820127HA
Adjustable Angle Splice Kit



OR-P820127HA

Adjustable Angle Splice Kit

Adjustable angle splices junction runway sections from separate horizontal planes for smooth vertical transitions.

Straight Clamp

PART NO.	DESCRIPTION
OR-P820127HA	(2) adjustable angles

Notes: Clear zinc plated. Add "B" to the end of part number for black finish.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

OR-P820287H, OR-P820327H
Edge Clamp Assemblies



OR-P820287H

Edge Clamp Assemblies

Edge clamps junction runway of the same width where horizontal-to-vertical and horizontal-to-horizontal transitions are needed.

45° Edge Clamp

PART NO.	DESCRIPTION
OR-P820287H	45° edge clamp kit, (2) edge clamps

90° Edge Clamp

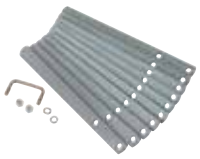
PART NO.	DESCRIPTION
OR-P820327H	90° edge clamp kit, (2) edge clamps

Notes: Clear zinc plated. Add "B" to the end of part number for black finish.

OR-CF, OR-CFTRC
Edge Clamp Assemblies



OR-CF-6D



OR-CFTRC-6

Edge Clamp Assemblies

Cable fence is available in 6" or 12" and provides added cable capacity for TR or TRT runway. One set includes 10 pieces that attach to runway as needed. Legrand® recommends placing cable fence to every other cross-member to support large cable piles.

For use with TR runway

PART NO.	DESCRIPTION
OR-CF-6B	6"H x 2.63"W x .19"D
OR-CF-12B	12"H x 2.63"W x .19"D

For use with any 1-.5" runway

PART NO.	DESCRIPTION
OR-CFTRC-6B	6"H x .75"W x 1.15"D
OR-CFTRC-12B	12"H x .75"W x 1.15"D

Notes: Replace "B" (black), with "D" for dove gray.

OR-P401750H-1B, OR-P820827HB
Cable Runway Feet



OR-P401750H-1D

Cable Runway Feet

Cable runway feet anchor runway to the wall or floor. Feet are attached to runway with clamps. Made of 3/8" x 1-.5", steel bar. One foot included.

PART NO.	DESCRIPTION
OR-P401750H-1B	6"H x 2"W x 1.5"D
OR-P820827HB	Kit of (2) 6"H cable runway feet and (2) straight clamps

Notes: Replace "B" (black), with "D" for dove gray.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

OR-P139
Shelf Brackets



OR-P139240HD

Shelf Brackets

Shelf brackets attach to the wall and extend up to 24" for heavy duty runway support. Runway is secured to the bracket with J-bolts (included). Made of 3/16" x 1", steel bar. Hardware is zinc plated and dichromated.

PART NO.	DESCRIPTION
OR-P139240HB	A: 6.44", B: 6.44", runway width: 6"
OR-P139340HB	A: 12.44", B: 12.44", runway width: 12"
OR-P139540HB	A: 18.44", B: 18.44", runway width: 18"
OR-P139740HB	A: 24.44", B: 24.44", runway width: 24"

Notes: Replace "B" (black), with "D" for dove gray.

OR-P820527HB
Cable Bracket



OR-P820527HB

Cable Bracket

Steel cable bracket offers a separate channel for power cables that must not contact primary cables. Mounting hardware included. Mounts on 1-1/2" and 2" stringers.

PART NO.	DESCRIPTION
OR-P820527HB	4.5"H x 5"D, 1.30 lbs.

Notes: Replace "B" (black), with "D" for dove gray.

OR-TRP
Transition Pans



OR-TRP5-CM

Transition Pans

Assure the proper bend radius for cables delivered from overhead runway to equipment racks with our transition pan. Each pan clamps to runway cross members or runway stringers (TRP8-S). Truss head screws with protective covers assure cables aren't damaged. Provides 1.25" radius.

PART NO.	DESCRIPTION
OR-TRP5-CM	2"H x 5"W x 4.13"D
OR-TRP8-CM	2"H x 8"W x 4.13"D
OR-TRP11-CM	2"H x 11"W x 4.13"D
OR-TRP17-CM	2"H x 17"W x 4.13"D
OR-TRP8-S	2"H x 7.5"W x 4.63"D

Notes: Black finish. CM = pan mounts on runway cross member; S = pan mounts on runway stringer.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

OR-P128
Wall Angle Assemblies



OR-P128040HD

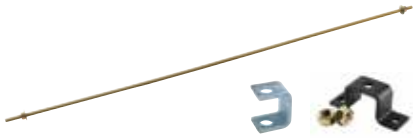
Wall Angle Assemblies

Wall angle assemblies attach to the wall and provide a shelf or edge on which runway can be anchored using J-bolts. Anchoring can be either parallel or perpendicular to the wall. Includes 2" x 2" x .25" steel angle, (2) J-bolts, (2) 1/4"-20" hex nuts, and (2) 1/4" lock washers. Hardware is zinc plated and dichromated.

PART NO.	DESCRIPTION
OR-P128040HB	For runway width: 6"
OR-P128240HB	For runway width: 12"
OR-P128440HB	For runway width: 18"
OR-P128640HB	For runway width: 24"

Notes: Replace "B" (black), with "D" for dove gray.

OR-RCBK-6
Runway Ceiling Kit



OR-RCBK-6

Runway Ceiling Kit

Kits include:

(1) Ceiling hanger bracket

(1) Closed clip

(1) 5/8"-11" x 6' threaded rod

(4) 5/8"-11" hex nuts

PART NO.	DESCRIPTION
OR-RCBK-6	The runway ceiling kit is used to suspend cable runway from the ceiling.

OR-REK
Runway Elevation Kit



OR-REK-2-3

Runway Elevation Kit

Used to provide additional space between the tops of racks or cabinets and the runway. Can be mounted to the runway junction plates, Mighty Mo® runway support brackets or to the rear flange of a Mighty Mo rack. Can also be mounted to the Mighty Mo cabinets simply by drilling two holes into the cabinet's removable top plates. Black.

PART NO.	DESCRIPTION
OR-REK-2-3	2", 2.5" or 3"
OR-REK-4-6	4", 5" or 6"

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

OR-P4, OR-P8
Ceiling Hanger Brackets



OR-P400298HB

Ceiling Hanger Brackets

When ceiling support is required, ceiling hanger brackets are used with 5/8"-11" threaded rods and open or closed clips to suspend runway overhead.

PART NO.	DESCRIPTION
OR-P400298HB	(1) Bracket
OR-P820667HB	(1) Bracket; (2) nuts
OR-P820677HB	(1) Bracket; (2) nuts; (1) plate*

Notes: *Plate color matches bracket. Replace "B" (black), with "D" for dove gray.

OR-2-E1-25C-A
Protective Rubber End Caps



OR-2-E1-25C-A

Protective Rubber End Caps

Protective end caps conceal sharp runway edges that may harm the installation or injure those administering the installation. Sold in pairs.

PART NO.	DESCRIPTION
OR-2-E1-25C-A	For 1-1/2" stringers

Notes: Black rubber.

OR-RHB
Runway Hanger Brackets



OR-RHB-12B

Runway Hanger Brackets

Use runway hanger brackets to suspend runway using a 5/8"-11" threaded rod. A 12" cable path forms above the runway. Mounts without the threaded rod interfering with the cable path. Mounting hardware included.

PART NO.	DESCRIPTION
OR-RHB-06B	12"H x 6.38"W x 2"D, runway width: 6"
OR-RHB-12B	12"H x 12.38"W x 2"D, runway width: 12"

Notes: Replace "B" (black), with "D" for dove gray.

OR-P4, OR-P8
Open Clips



OR-P406395H

Open Clips

Use open clips with 1-1/2" stringers to secure runway to threaded rods when suspending runway from the ceiling. Also use when stacking runway. Use with 5/8"-11" threaded rod. Made of 3/16" x 1-1/2" steel bar. UL classified.

PART NO.	DESCRIPTION
OR-P406395H	(1) clip
OR-P820547H	Two sides – (2) clips; (4) nuts

Notes: Clear zinc plated.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

OR-P4, OR-P8
Closed Clips



OR-P406395H

Closed Clips

Use closed clips with 1-1/2" stringers to secure runway to threaded rods when suspending runway from the ceiling. Also use when stacking runway. Use with 5/8"-11" threaded rod. Made of 1/4" x 1-1/2" steel bar. UL classified.

PART NO.	DESCRIPTION
OR-P406395H	(1) clip
OR-P820547H	Two sides – (2) clips; (4) nuts

Notes: Clear zinc plated.

OR-P982078H
Vertical Wall Bracket



OR-P982078HB

Vertical Wall Bracket

Made of 1/8" x 2" steel, vertical wall brackets fasten runway to the wall and provide a secure route for cables to channel vertically. Use 7/16" mounting hardware (not included). One bracket included.

PART NO.	DESCRIPTION
OR-P982078HB	1.5"H x 2"W x 2.53"D

Notes: Replace "B" (black), with "D" for dove gray.

OR-P987
Threaded Rods



OR-P987650H

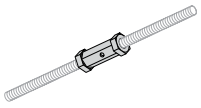
Threaded Rods

Threaded rods are available in a variety of lengths to support runway sections suspended from the ceiling. Includes two 5/8"-11" hex nuts and two 5/8" flat washers.

PART NO.	DESCRIPTION
OR-P987650H	Length of rod 5'
OR-P987649H	Length of rod 6'
OR-P987645H	Length of rod 10'

Notes: Zinc plated and dichromated.

OR-2-E1-75
Threaded Rod Coupler



OR-2-E1-75

Threaded Rod Coupler

Extend threaded rod length with spliced coupling. Yellow zinc dichromate finish. Constructed of steel.

PART NO.	DESCRIPTION
OR-2-E1-75	Join two 5/8" threaded rods together, kit contents: (1) 5/8" coupler, (2) 5/8" x 11" hex nut

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

RUNWAY AND ACCESSORIES

Tubular Runway and Accessories

OR-2-E2-TRPC
Protective Sleeve



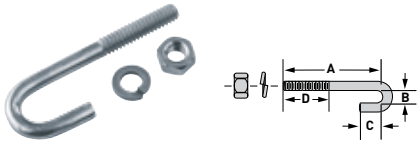
OR-2-E2-TRPC

Protective Sleeve

Slitted protective sleeves cover threaded rods to protect cables from damage. Field cut to desired size.

PART NO.	DESCRIPTION
OR-2-E2-TRPC	10' PVC protective sleeve for 5/8"-11" threaded rod

OR-P98752
J-Bolt Assemblies



OR-P987527H

J-Bolt Assemblies

Each J-bolt assembly includes one 1/4"-20" or 5/16"-18" hex nut and one 1/4" or 5/16" lock washer. UL classified.

PART NO.	DESCRIPTION
OR-P987529H	A" 1.75, B" .250, C" .50, D" .75", thread size: 1/4"-20"
OR-P987528H	A" 3.25, B" .438, C" .75, D" 1.5", thread size: 1/4"-20"
OR-P987527H	A" 2.25, B" .438, C" .75, D" 1", thread size: 1/4"-20"
OR-P987526H	A" 3.75, B" .313, C" .75, D" 1.25", thread size: 5/16"-18"
OR-P987525H	A" 3.25, B" .313, C" .75, D" .75", thread size: 5/16"-18"
OR-P987524H	A" 3.25, B" .438, C" .75, D" 1.5", thread size: 5/16"-18"
OR-P987523H	A" 2.25, B" .438, C" .75, D" 1", thread size: 5/16"-18"

Notes: Clear zinc plated.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO FIBER RACEWAY



Properly Route and Protect Your Fiber Cabling with Mighty Mo® Fiber Raceway

With today's network needs increasing exponentially, fiber optic cables are becoming mission critical components of any data center, SAN or large enterprise network and must be properly routed and protected to maximize network uptime. Proper cable management is a fundamental best practice for network infrastructure. Installing a separate fiber optic cabling pathway protects the integrity of the fiber by maintaining a proper bend radius, ensuring maximum performance from your network.

Mighty Mo Fiber Raceway provides a dedicated path for critical network cabling and is flexible enough to use in telecommunications exchanges, data centers, universities, hospitals or anywhere fiber optic cabling is present. It is a unique overhead system that routes and protects fiber optic cords between termination equipment, patch panels and fiber optic splicing cabinets or frames. Fiber Raceway is simple to configure and install above equipment racks, underneath runway or tray. It provides an easily accessible solution to any situation.

Features

Mighty Mo Fiber Raceway is made of Noryl®, a plastic with outstanding strength, stiffness, electrical insulating properties and low water absorption. Mighty Mo Fiber Raceway won't sag or flex under heavy cable loads, protecting the cables from damage.

- UL 2024A certified for riser-rated telecommunications applications
- Fire retardant to UL94V-0 rating
- Halogen free, therefore it will not emit toxic or corrosive gases in a fire
- RoHS compliant, providing a solution that is suitable for installations worldwide
- Available in yellow
- Orange and black can be special ordered

MIGHTY MO FIBER RACEWAY

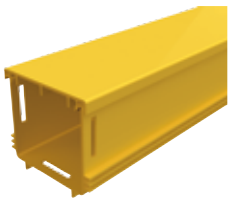
Straight Duct

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

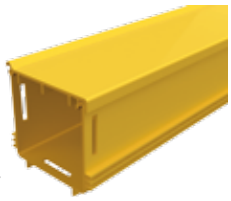
OR-MMFSD
Solid Duct



OR-MMFSD4X4-Y



OR-MMFSDC4X4-Y



OR-MMFSDHC4X4-Y

Solid Duct

Solid duct is available with and without covers in 5 sizes. The unique design of the hinged cover allows it to remain in an open position while fiber is installed in the raceway. All sizes are 6' 6-3/4" long and are slotted at each end for snapping to each other or to fittings with a slotted joiner.

PART NO.	DESCRIPTION
OR-MMFSD2X2-Y	2" x 2", yellow
OR-MMFSD4X2-Y	4" x 2", yellow
OR-MMFSD4X4-Y	4" x 4", yellow
OR-MMFSD8X4-Y	8" x 4", yellow
OR-MMFSD12X4-Y	12" x 4", yellow
OR-MMFSDC2X2-Y	2" x 2", with cover, yellow
OR-MMFSDC4X2-Y	4" x 2", with cover, yellow
OR-MMFSDC4X4-Y	4" x 4", with cover, yellow
OR-MMFSDC8X4-Y	8" x 4", with cover, yellow
OR-MMFSDC12X4-Y	12" x 4", with cover, yellow
OR-MMFSDHC2X2-Y	2" x 2", with hinged cover, yellow
OR-MMFSDHC4X2-Y	4" x 2", with hinged cover, yellow
OR-MMFSDHC4X4-Y	4" x 4", with hinged cover, yellow
OR-MMFSDHC8X4-Y	8" x 4", with hinged cover, yellow

OR-MMFSL
Slotted Duct



OR-MMFSL4X4-Y



OR-MMFSLC4X4-Y



OR-MMFSLHC4X4-Y

Slotted Duct

Slotted duct (side exit) is available with and without covers in 3 sizes. The unique design of the hinged cover allows it to remain in an open position while fiber is installed in the duct. All sizes are 6' 6-3/4" long and are slotted at each end for snapping together or to fittings with a slotted joiner. Side exit slots run down both sides and are spaced approximately every 6" apart. Radius guides can be snapped into the side exit slots to provide protection for fiber optic cables exiting the duct.

PART NO.	DESCRIPTION
OR-MMFSL2X2-Y	2" x 2", yellow
OR-MMFSL4X2-Y	4" x 2", yellow
OR-MMFSL4X4-Y	4" x 4", yellow
OR-MMFSLC2X2-Y	2" x 2", with cover, yellow
OR-MMFSLC4X2-Y	4" x 2", with cover, yellow
OR-MMFSLC4X4-Y	4" x 4", with cover, yellow
OR-MMFSLHC2X2-Y	2" x 2", with hinged cover, yellow
OR-MMFSLHC4X2-Y	4" x 2", with hinged cover, yellow
OR-MMFSLHC4X4-Y	4" x 4", with hinged cover, yellow

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO FIBER RACEWAY

Straight Duct

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

OR-MMFSJ
Joiners


OR-MMFJ4X4-Y


OR-MMFJSL4X4-Y

Joiners

Joiners are used to connect the straight duct and components together. Simply snap the joiner into the slots at the end of each part to be joined. For straight duct that has been cut to length new slots will need to be made with the proper slotting tool. "Slotless" joiners are available in sizes from 4" x 4" upwards that will join the fittings to the duct with or without joining slots.

PART NO.	DESCRIPTION
OR-MMFJ2X2-Y	Requires assembly slots for 2" x 2" duct, yellow
OR-MMFJ4X2-Y	Requires assembly slots for 4" x 2" duct, yellow
OR-MMFJ4X4-Y	Requires assembly slots for 4" x 4" duct, yellow
OR-MMFJ8X4-Y	Requires assembly slots for 8" x 4" duct, yellow
OR-MMFJ12X4-Y	Requires assembly slots for 12" x 4" duct, yellow
OR-MMFJSL4X4-Y	Slotless for 4" x 4" duct, yellow
OR-MMFJSL8X4-Y	Slotless for 8" x 4" duct, yellow
OR-MMFJSL12X4-Y	Slotless for 12" x 4" duct, yellow

OR-MMFVE
Vertical Elbows


OR-MMFVE30D4X4-Y


OR-MMFVEC30D4X4-Y


OR-MMFVER30D4X4-Y


OR-MMFVE30U4X4-Y


OR-MMFVEC30U4X4-Y


OR-MMFVER30U4X4-Y


OR-MMFVE45D4X4-Y

Vertical Elbows

Vertical elbows are used to connect horizontal routes at different heights or to allow the fiber path to be raised or lowered to avoid obstacles. They are available with or without covers. The retrofit versions come with split covers that are used where there is existing fiber.

PART NO.	DESCRIPTION
OR-MMFVE30D2X2-Y	30° down, 2" x 2", yellow
OR-MMFVE30D4X4-Y	30° down, 4" x 4", yellow
OR-MMFVE30D8X4-Y	30° down, 8" x 4", yellow
OR-MMFVEC30D2X2-Y	30° down, 2" x 2", with cover, yellow
OR-MMFVEC30D4X4-Y	30° down, 4" x 4", with cover, yellow
OR-MMFVEC30D8X4-Y	30° down, 8" x 4", with cover, yellow
OR-MMFVER30D4X4-Y	30° down, 4" x 4", retrofit, yellow
OR-MMFVER30D8X4-Y	30° down, 8" x 4", retrofit, yellow
OR-MMFVE30U4X4-Y	30° up, 4" x 4", yellow
OR-MMFVE30U8X4-Y	30° up, 8" x 4", yellow
OR-MMFVEC30U4X4-Y	30° up, 4" x 4", with cover, yellow
OR-MMFVEC30U8X4-Y	30° up, 8" x 4", with cover, yellow
OR-MMFVER30U4X4-Y	30° up, 4" x 4", retrofit, yellow
OR-MMFVER30U8X4-Y	30° up, 8" x 4", retrofit, yellow
OR-MMFVE45D2X2-Y	45° down, 2" x 2", yellow
OR-MMFVE45D4X4-Y	45° down, 4" x 4", yellow
OR-MMFVE45D8X4-Y	45° down, 8" x 4", yellow
OR-MMFVE45D12X4-Y	45° down, 12" x 4", yellow

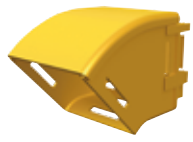
Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO FIBER RACEWAY

Fiber Raceway Fittings

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

OR-MMFVE
Vertical Elbows


OR-MMFVEC45D4X4-Y


OR-MMFVER45D4X4-Y


OR-MMFVE45U4X4-Y


OR-MMFVEC45U4X4-Y


OR-MMFVER45U4X4-Y


OR-MMFVE90D4X4-Y


OR-MMFVEC90D4X4-Y


OR-MMFVER90D4X4-Y


OR-MMFVE90U4X4-Y

Vertical Elbows (cont)

PART NO.	DESCRIPTION
OR-MMFVEC45D2X2-Y	45° down, 2" x 2", with cover, yellow
OR-MMFVEC45D4X4-Y	45° down, 4" x 4", with cover, yellow
OR-MMFVEC45D8X4-Y	45° down, 8" x 4", with cover, yellow
OR-MMFVEC45D12X4-Y	45° down, 12" x 4", with cover, yellow
OR-MMFVER45D4X4-Y	45° down, 4" x 4", retrofit, yellow
OR-MMFVER45D8X4-Y	45° down, 8" x 4", retrofit, yellow
OR-MMFVE45U2X2-Y	45° up, 2" x 2", yellow
OR-MMFVE45U4X4-Y	45° up, 4" x 4", yellow
OR-MMFVE45U8X4-Y	45° up, 8" x 4", yellow
OR-MMFVE45U12X4-Y	45° up, 12" x 4", yellow
OR-MMFVEC45U2X2-Y	45° up, 2" x 2", with cover, yellow
OR-MMFVEC45U4X4-Y	45° up, 4" x 4", with cover, yellow
OR-MMFVEC45U8X4-Y	45° up, 8" x 4", with cover, yellow
OR-MMFVEC45U12X4-Y	45° up, 12" x 4", with cover, yellow
OR-MMFVER45U2X2-Y	45° up, 2" x 2", retrofit, yellow
OR-MMFVER45U4X4-Y	45° up, 4" x 4", retrofit, yellow
OR-MMFVER45U8X4-Y	45° up, 8" x 4", retrofit, yellow
OR-MMFVE90D2X2-Y	90° down, 2" x 2", yellow
OR-MMFVE90D4X2-Y	90° down, 4" x 2", yellow
OR-MMFVE90D4X4-Y	90° down, 4" x 4", yellow
OR-MMFVE90D8X4-Y	90° down, 8" x 4", yellow
OR-MMFVE90D12X4-Y	90° down, 12" x 4", yellow
OR-MMFVEC90D2X2-Y	90° down, 2" x 2", with cover, yellow
OR-MMFVEC90D4X2-Y	90° down, 4" x 2", with cover, yellow
OR-MMFVEC90D4X4-Y	90° down, 4" x 4", with cover, yellow
OR-MMFVEC90D8X4-Y	90° down, 8" x 4", with cover, yellow
OR-MMFVEC90D12X4-Y	90° down, 12" x 4", with cover, yellow
OR-MMFVER90D2X2-Y	90° down, 2" x 2", retrofit, yellow
OR-MMFVER90D4X2-Y	90° down, 4" x 2", retrofit, yellow
OR-MMFVER90D4X4-Y	90° down, 4" x 4", retrofit, yellow
OR-MMFVER90D8X4-Y	90° down, 8" x 4", retrofit, yellow
OR-MMFVE90U2X2-Y	90° up, 2" x 2", yellow
OR-MMFVE90U4X2-Y	90° up, 4" x 2", yellow
OR-MMFVE90U4X4-Y	90° up, 4" x 4", yellow
OR-MMFVE90U8X4-Y	90° up, 8" x 4", yellow
OR-MMFVE90U12X4-Y	90° up, 12" x 4", yellow

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO FIBER RACEWAY

Fiber Raceway Fittings

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

OR-MMFVE
Vertical Elbows


OR-MMFVEC90U4X4-Y


OR-MMFVER90U4X4-Y


OR-MMFVEE90UD4X4-Y

Vertical Elbows (cont)

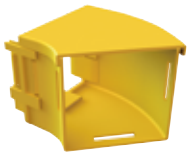
PART NO.	DESCRIPTION
OR-MMFVEC90U2X2-Y	90° up, 2" x 2", with cover, yellow
OR-MMFVEC90U4X2-Y	90° up, 4" x 2", with cover, yellow
OR-MMFVEC90U4X4-Y	90° up, 4" x 4", with cover, yellow
OR-MMFVEC90U8X4-Y	90° up, 8" x 4", with cover, yellow
OR-MMFVEC90U12X4-Y	90° up, 12" x 4", with cover, yellow
OR-MMFVER90U2X2-Y	90° up, 2" x 2", retrofit, yellow
OR-MMFVER90U4X2-Y	90° up, 4" x 2", retrofit, yellow
OR-MMFVER90U4X4-Y	90° up, 4" x 4", retrofit, yellow
OR-MMFVER90U8X4-Y	90° up, 8" x 4", retrofit, yellow
OR-MMFVEE90UD4X4-Y	90° up/down, 4" x 4", enclosed, yellow
OR-MMFVEE90UD8X4-Y	90° up/down, 8" x 4", enclosed, yellow

OR-MMFHE
Horizontal Elbows


OR-MMFHE304X4-Y


OR-MMFHEC304X4-Y


OR-MMFHE454X4-Y


OR-MMFHEC454X4-Y


OR-MMFHE904X4-Y

Horizontal Elbows

Horizontal elbows are used to change the direction of horizontal routes. They are available with and without covers.

PART NO.	DESCRIPTION
OR-MMFHE302X2-Y	30°, 2" x 2", yellow
OR-MMFHE304X4-Y	30°, 4" x 4", yellow
OR-MMFHE308X4-Y	30°, 8" x 4", yellow
OR-MMFHEC302X2-Y	30°, 2" x 2", with cover, yellow
OR-MMFHEC304X4-Y	30°, 4" x 4", with cover, yellow
OR-MMFHEC308X4-Y	30°, 8" x 4", with cover, yellow
OR-MMFHE452X2-Y	45°, 2" x 2", yellow
OR-MMFHE454X4-Y	45°, 4" x 4", yellow
OR-MMFHE458X4-Y	45°, 8" x 4", yellow
OR-MMFHE4512X4-Y	45°, 12" x 4", yellow
OR-MMFHEC452X2-Y	45°, 2" x 2", with cover, yellow
OR-MMFHEC454X4-Y	45°, 4" x 4", with cover, yellow
OR-MMFHEC458X4-Y	45°, 8" x 4", with cover, yellow
OR-MMFHEC4512X4-Y	45°, 12" x 4", with cover, yellow
OR-MMFHE902X2-Y	90°, 2"x 2", yellow
OR-MMFHE904X2-Y	90°, 4" x 2", yellow
OR-MMFHE904X4-Y	90°, 4" x 4", yellow
OR-MMFHE908X4-Y	90°, 8" x 4", yellow
OR-MMFHE9012X4-Y	90°, 12" x 4", yellow

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO FIBER RACEWAY

Fiber Raceway Fittings

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

OR-MMFHE
Horizontal Elbows

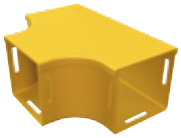


OR-MMFHEC904X4-Y

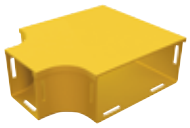
OR-MMFHT
Horizontal Tees



OR-MMFHT4X4-Y



OR-MMFHTC4X4-Y



OR-MMFHTC8T4-Y

Horizontal Elbows (cont)

PART NO.	DESCRIPTION
OR-MMFHEC902X2-Y	90°, 2" x 2", with cover, yellow
OR-MMFHEC904X2-Y	90°, 4" x 2", with cover, yellow
OR-MMFHEC904X4-Y	90°, 4" x 4", with cover, yellow
OR-MMFHEC908X4-Y	90°, 8" x 4", with cover, yellow
OR-MMFHEC9012X4-Y	90°, 12" x 4", with cover, yellow

Horizontal Tees

Horizontal tees are used to branch off the main route or provide a method of breaking into horizontal duct. Standard tees branch off at the same size as the through duct. Transition tees branch off to a smaller duct. They are available with and without covers.

PART NO.	DESCRIPTION
OR-MMFHT2X2-Y	2" x 2", yellow
OR-MMFHT4X2-Y	4" x 2", yellow
OR-MMFHT4X4-Y	4" x 4", yellow
OR-MMFHT8X4-Y	8" x 4", yellow
OR-MMFHT12X4-Y	12" x 4", yellow
OR-MMFHTC2X2-Y	2" x 2", with cover, yellow
OR-MMFHTC4X2-Y	4" x 2", with cover, yellow
OR-MMFHTC4X4-Y	4" x 4", with cover, yellow
OR-MMFHTC8X4-Y	8" x 4", with cover, yellow
OR-MMFHTC12X4-Y	12" x 4", with cover, yellow
OR-MMFHTC4T8-Y	Transition, 4" to 8", with cover, yellow
OR-MMFHTC8T4-Y	Transition, 8" to 4", with cover, yellow
OR-MMFHTC12T4-Y	Transition, 12" to 4", with cover, yellow
OR-MMFHTC12T8-Y	Transition, 12" to 8", with cover, yellow

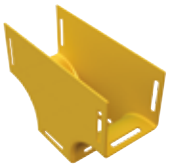
Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

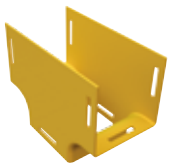
MIGHTY MO FIBER RACEWAY

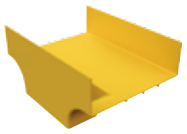
Fiber Raceway Fittings

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

OR-MMFVT
Vertical Tees

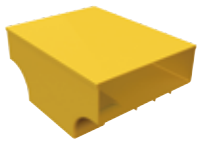

OR-MMFVT2X2T2-Y


OR-MMFVT4X4T4-Y


OR-MMFVT12X4T8-Y


OR-MMFVTC2X2T2-Y


OR-MMFVTC4X4T4-Y


OR-MMFVTC12X4T8-Y


OR-MMFVTR2X2T2-Y


OR-MMFVTR4X4T4-Y

Vertical Tees

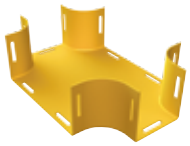
Vertical tees are used to drop cables vertically from horizontal routes into frames or cabinets. They are available with and without covers. Vertical tees in 8" x 4" and 12" x 4" can be used to transition to smaller duct and retrofit tees can be installed where cables are already in place.

PART NO.	DESCRIPTION
OR-MMFVT2X2T2-Y	2" x 2" to 2" x 2", yellow
OR-MMFVT4X2T4-Y	4" x 2" to 4" x 2", yellow
OR-MMFVT4X4T4-Y	4" x 4" to 4" x 4", yellow
OR-MMFVT8X4T4-Y	8" x 4" to 4" x 4", yellow
OR-MMFVT12X4T8-Y	12" x 4" to 8" x 4", yellow
OR-MMFVTC2X2T2-Y	2" x 2" to 2" x 2", with cover, yellow
OR-MMFVTC4X2T4-Y	4" x 2" to 4" x 2", with cover, yellow
OR-MMFVTC4X4T4-Y	4" x 4" to 4" x 4", with cover, yellow
OR-MMFVTC8X4T4-Y	8" x 4" to 4" x 4", with cover, yellow
OR-MMFVTC8X4T8-Y	8" x 4" to 8" x 4", with cover, yellow
OR-MMFVTC12X4T8-Y	12" x 4" to 8" x 4", with cover, yellow
OR-MMFVTR2X2T2-Y	2" x 2" to 2" x 2", retrofit, yellow
OR-MMFVTR4X4T4-Y	4" x 4" to 4" x 4", retrofit, yellow
OR-MMFVTR8X4T4-Y	8" x 4" to 4" x 4", retrofit, yellow

OR-MMFVHC
Horizontal Crosses


OR-MMFHC4X4-Y


OR-MMFHCC4X4-Y


OR-MMFHC8X4T4-Y

Horizontal Crosses

Horizontal crosses can be used to provide a cross intersection in straight duct. Transition crosses join duct of different sizes. They are available with and without covers.

PART NO.	DESCRIPTION
OR-MMFHC2X2-Y	2" x 2", yellow
OR-MMFHC4X2-Y	4" x 2", yellow
OR-MMFHC4X4-Y	4" x 4", yellow
OR-MMFHC8X4-Y	8" x 4", yellow
OR-MMFHC12X4-Y	12" x 4", yellow
OR-MMFHCC2X2-Y	2" x 2", with cover, yellow
OR-MMFHCC4X2-Y	4" x 2", with cover, yellow
OR-MMFHCC4X4-Y	4" x 4", with cover, yellow
OR-MMFHCC8X4-Y	8" x 4", with cover, yellow
OR-MMFHCC12X4-Y	12" x 4", with cover, yellow
OR-MMFHC8X4T4-Y	Transition, 8" x 4" to 4" x 4", yellow
OR-MMFHC8X4T12-Y	Transition, 8" x 4" to 12" x 4", yellow
OR-MMFHC12X4T4-Y	Transition, 12" x 4" to 4" x 4", yellow

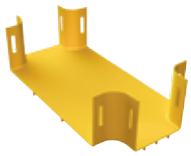
Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO FIBER RACEWAY

Fiber Raceway Fittings

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

OR-MMFVHC
Horizontal Crosses



OR-MMFHC12X4T4-Y

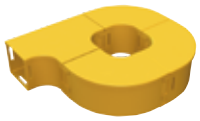
Horizontal Crosses (cont)

PART NO.	DESCRIPTION
OR-MMFHCC8X4T4-Y	Transition, 8" x 4" to 4" x 4", with cover, yellow
OR-MMFHCC8X4T12-Y	Transition, 8" x 4" to 12" x 4", with cover, yellow
OR-MMFHCC12X4T4-Y	Transition, 12" x 4" to 4" x 4", with cover, yellow

OR-MMFFSL
Fiber Storage Loops



OR-MMFHT4X4-Y



OR-MMFHTC4X4-Y

Fiber Storage Loops

Fiber storage loops are used to safely store excess fiber length and can be placed in any horizontal route. They are available in inline or offset versions.

PART NO.	DESCRIPTION
OR-MMFFSLIN2X2-Y	2" x 2", inline, yellow
OR-MMFFSLIN4X2-Y	4" x 2", inline, yellow
OR-MMFFSLIN4X4-Y	4" x 4", inline, yellow
OR-MMFFSLIN8X4-Y	8" x 4", inline, yellow
OR-MMFFSLIN12X4-Y	12" x 4", inline, yellow
OR-MMFFSLOF2X2-Y	2" x 2", offset, yellow
OR-MMFFSLOF4X2-Y	4" x 2", offset, yellow
OR-MMFFSLOF4X4-Y	4" x 4", offset, yellow
OR-MMFFSLOF8X4-Y	8" x 4", offset, yellow
OR-MMFFSLOF12X4-Y	12" x 4", offset, yellow

OR-MMFEC
End Caps



OR-MMFECS4X4-Y



OR-MMFECSL4X4-Y



OR-MMFEC2X220KO-Y

End Caps

End caps are used to close off the end of a horizontal or vertical route of duct. Some are solid, others have knockouts, cutouts or outlets for attaching flexible tubing.

PART NO.	DESCRIPTION
OR-MMFECS4X2-Y	4" x 2", blank, yellow
OR-MMFECS4X4-Y	4" x 4", blank, yellow
OR-MMFECS8X4-Y	8" x 4", blank, yellow
OR-MMFECSL4X4-Y	4" x 4", blank, slotless duct, yellow
OR-MMFECSL8X4-Y	8" x 4", blank, slotless duct, yellow
OR-MMFECSL12X4-Y	12" x 4", blank, slotless duct, yellow
OR-MMFEC2X220KO-Y	2" x 2", (2) 20mm diameter knockouts, yellow
OR-MMFEC2X238KO-Y	2"x 2", 38mm diameter knockout, yellow

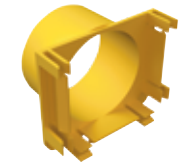
Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

MIGHTY MO FIBER RACEWAY

Fiber Raceway Fittings

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

OR-MMFEC
End Caps


OR-MMFEC2X238CO-Y


OR-MMFEC2X244TO-Y


OR-MMFEC4X432KO-Y


OR-MMFEC4X488TO-Y

OR-MMF
Reducers

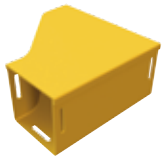

OR-MMF4X4R2X2-Y


OR-MMFC4X4R2X2-Y

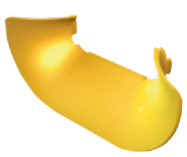

OR-MMF4X4R4X2-Y

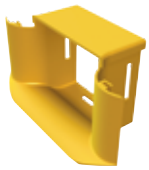

OR-MMFC4X4R4X2-Y


OR-MMFR8X4R4X4-Y


OR-MMFLC8X4R4X4-Y

OR-MMFR, OR-MMF
Drop Components


OR-MMFRG10-Y


OR-MMFOT4-Y

End Caps (cont)

Vertical tees are used to drop cables vertically from horizontal routes into frames or cabinets. They are available with and without covers. Vertical tees in 8" x 4" and 12" x 4" can be used to transition to smaller duct and retrofit tees can be installed where cables are already in place.

PART NO.	DESCRIPTION
OR-MMFEC2X238CO-Y	2" x 2", 32mm diameter cutout, yellow
OR-MMFEC2X244TO-Y	2" x 2", 44mm tube outlet, yellow
OR-MMFEC4X432KO-Y	4" x 4", (2) 32mm diameter knockouts, yellow
OR-MMFEC4X446KO-Y	4" x 4", (2) 46mm diameter knockouts, yellow
OR-MMFEC4X4ESB-Y	4" x 4", end support bracket, yellow
OR-MMFEC4X488TO-Y	4" x 4", 88mm tube outlet, yellow
OR-MMFEC8X488TO-Y	4" x 4", (2) 88mm tube outlets, yellow

Reducers

Reducers allow different size ducts to be joined together. They are available with or without covers.

PART NO.	DESCRIPTION
OR-MMF4X2R2X2-Y	4" x 2" to 2" x 2", yellow
OR-MMF4X4R2X2-Y	4" x 4" to 2" x 2", yellow
OR-MMFC4X2R2X2-Y	4" x 2" to 2" x 2", with cover, yellow
OR-MMFC4X4R2X2-Y	4" x 4" to 2" x 2", with cover, yellow
OR-MMF4X4R4X2-Y	4" x 4" to 4" x 2", yellow
OR-MMF12X4R8X4-Y	12" x 4" to 8" x 4", yellow
OR-MMFC4X4R4X2-Y	4" x 4" to 4" x 2", with cover, yellow
OR-MMFC12X4R8X4-Y	12" x 4" to 8" x 4", with cover, yellow
OR-MMFR8X4R4X4-Y	8" x 4" to 4" x 4", right hand, yellow
OR-MMFRC8X4R4X4-Y	8" x 4" to 4" x 4", with cover, right hand, yellow
OR-MMFL8X4R4X4-Y	8" x 4" to 4" x 4", left hand, yellow
OR-MMFLC8X4R4X4-Y	8" x 4" to 4" x 4", with cover, left hand, yellow

Drop Components

Radius guides provide protection for fiber optic cables exiting slotted duct. Outlet trumpets provide bend limitation for fiber optic cables exiting the side or end of the duct.

PART NO.	DESCRIPTION
OR-MMFRG10-Y	Radius guide, package of 10, yellow
OR-MMFOT2-Y	Outlet trumpet, 2", yellow
OR-MMFOT4-Y	Outlet trumpet, 4", yellow
OR-MMFOT8-Y	Outlet trumpet, 8", yellow
OR-MMFOT12-Y	Outlet trumpet, 12", yellow

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MIGHTY MO FIBER RACEWAY

Side Drop-Offs and Tubing

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

OR-MMFSDK
Side Drop-Off Kits


OR-MMFSDK50DCT-Y


OR-MMFSDK4X4-Y


OR-MMFHCDO4X4-Y

Side Drop-Off Kits

Side drop-off kits provide different methods of allowing fiber optic cables to enter or leave the duct. Both kits for the flexible tubing include a ramp up, drop-off and spreader. The 2" x 2" kit includes a ramp up, outlet trumpet, joiner and down elbow. The 4" x 4" kit includes an outlet trumpet, joiner and down elbow. The 4" x 2" kit includes a ramp up, outlet trumpet and joiner. A down angle or 4" x 2" duct can be attached to the 4" x 2" kit to create a low profile cross ducting solution.

PART NO.	DESCRIPTION
OR-MMFSDK50DCT-Y	50mm diameter flexible tube, yellow
OR-MMFSDK50SCT-Y	50mm square flexible tube, yellow
OR-MMFSDK2X2-Y	2" x 2" duct, yellow
OR-MMFSDK4X4-Y	4" x 4" duct, yellow
OR-MMFSDK4X2-Y	4" x 2" duct, yellow

OR-MMHCDO
High Capacity Side Drop-Offs and Kits

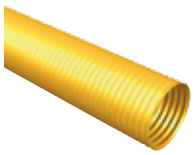

OR-MMFHCDOK4X4-Y

High Capacity Side Drop-Offs and Kits

High capacity side drop-offs and kits provide different methods of allowing fiber optic cables to enter or leave the duct. Individual drop-offs include the combined outlet and 90° elbow and cover. In addition to the outlet the 4" x 4" kit also includes one single 88mm tube end cap and one 2m long flexible tube. The 8" x 4" kit includes the outlet, one dual 88mm tube outlet and two 2m long flexible tubes.

PART NO.	DESCRIPTION
OR-MMFHCDO4X4-Y	90°, 4"x 4", yellow
OR-MMFHCDOK4X4-Y	90°, 4"x 4", kit, yellow
OR-MMFHCDO8X4-Y	90°, 8"x 4", yellow
OR-MMFHCDOK8X4-Y	90°, 8"x 4", kit, yellow

OR-MMFCT
Flexible Tubing


OR-MMFCT50D1M-Y

Flexible Tubing

Tubing is used for feeding entering or exiting fibers from the duct into equipment racks and cabinets. They are ribbed to allow flexibility if drops cannot be positioned exactly over or under equipment. Some are available with removable covers or split for ease of cable installation.

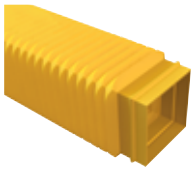
PART NO.	DESCRIPTION
OR-MMFCT50D1M-Y	50mm diameter, 1m, yellow
OR-MMFCT50D1M-B	50mm diameter, 1m, black
OR-MMFCT50D2M-Y	50mm diameter, 2m, yellow
OR-MMFCT50D2M-B	50mm diameter, 2m, black

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MIGHTY MO FIBER RACEWAY

Adapter Kits and Wall Mounting Kits

OR-MMFCT
Flexible Tubing



OR-MMFCT50S350-Y



OR-MMFCTF751M-Y

OR-MMFAK
Adapter Kits



OR-MMFAK4X4ADC4-Y



OR-MMFAKL4X4ADC6-Y



OR-MMFAKL8X4PAN6-Y

OR-MMFMMK
Wall Mounting Kits



OR-MMFMMK4



OR-MMFMMKEX4

Notes: Replace "Y" (yellow), with "B" (black), or "O" (orange).

Flexible Tubing (cont)

PART NO.	DESCRIPTION
OR-MMFCT50S350-Y	50mm square, 350mm long, yellow
OR-MMFCT50S350-B	50mm square, 350mm long, black
OR-MMFCTOC50S350-Y	50mm square, 350mm long, open, with cover, yellow
OR-MMFCTF751M-Y	75mm inside diameter, 88mm outside diameter, 1m, yellow
OR-MMFCTF752M-Y	75mm inside diameter, 88mm outside diameter, 2m, yellow

Adapter Kits

Adapter kits are used to connect parts from other brands to the Fiber Raceway duct.

PART NO.	DESCRIPTION
OR-MMFAK4X4ADC4-Y	4" x 4" to ADC 4"
OR-MMFAKL8X4ADC6-Y	8" x 4" to ADC 6", left hand, yellow
OR-MMFAKR8X4ADC6-Y	8" x 4" to ADC 6", right hand, yellow
OR-MMFAK12X4ADC6-Y	12" x 4" to ADC 12"
OR-MMFAKR4X4ADC6-Y	4" x 4" to ADC 6", right hand, yellow
OR-MMFAKL4X4ADC6-Y	4" x 4" to ADC 6", left hand, yellow
OR-MMFAKR8X4PAN6-Y	8" x 4" to Panduit 6", right hand, yellow
OR-MMFAKL8X4PAN6-Y	8" x 4" to Panduit 6", left hand, yellow

Wall Mounting Kits

Adapter kits are used to connect parts from other brands to the Fiber Raceway duct.

PART NO.	DESCRIPTION
OR-MMFMMK4	For 4" duct, right angle bracket, duct mounting bracket, base bracket and hardware
OR-MMFMMK8	For 8" duct, right angle bracket, duct mounting bracket, base bracket and hardware
OR-MMFMMKEX4	For 4" duct, right angle bracket, straight bracket and hardware*
OR-MMFMMKEX8	For 8" duct, right angle bracket and hardware*

Notes: *Duct mounting brackets purchased separately.

MIGHTY MO FIBER RACEWAY

Mounting Hardware

OR-MMFSUSK
Suspension Kits



OR-MMFSUSKNR12



OR-MMFSUSK124

Suspension Kits

Suspension kits are used to suspend raceway from existing metal work.

PART NO.	DESCRIPTION
OR-MMFSUSK1212	12" duct mounting bracket, (2) straight brackets, (2) 36" long 12mm threaded rods and hardware
OR-MMFSUSK5812	12" duct mounting bracket, (2) straight brackets, (2) 36" long 5/8" threaded rods and hardware
OR-MMFSUSKNR12	12" duct mounting bracket, (2) straight brackets and hardware (no threaded rod)
OR-MMFSUSK128	8" duct mounting bracket, straight bracket, (2) 15" long 12mm threaded rods and hardware
OR-MMFSUSK168	8" duct mounting bracket, straight bracket, (2) 15" long 16mm threaded rods and hardware
OR-MMFSUSK124	4" duct mounting bracket, straight bracket, (2) 15" long 12mm threaded rods and hardware
OR-MMFSUSK164	4" duct mounting bracket, straight bracket, (2) 15" long 16mm threaded rods and hardware

OR-MMFRMK
Raised Mounting Kits



OR-MMFRMK4

Raised Mounting Kits

Raised mounting kits are used for supporting the raceway above cabinets or metal work.

PART NO.	DESCRIPTION
OR-MMFRMK2	For 2" duct, mounting plate, 15" long threaded rod and hardware
OR-MMFRMK4	For 4" duct, duct management bracket, 15" long threaded rod, protective sleeve and hardware
OR-MMFRMK8	For 8" duct, duct management bracket, 15" long threaded rod, protective sleeve and hardware
OR-MMFRMK12	For 12" duct, duct management bracket, 15" long threaded rod, protective sleeve and hardware

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MIGHTY MO FIBER RACEWAY

Mounting Hardware and Raceway Tooling

OR-MMFRFPMK, OR-MMFCFMBKT
Underfloor Mounting Kits


OR-MMFRFPMK


OR-MMFCFMBKT

Underfloor Mounting Kits

Underfloor mounting kits are used to support the raceway from raised floor pedestals or from the concrete floor.

PART NO.	DESCRIPTION
OR-MMFRFPMK	For raised floor pedestal, bracket, U-bolt and hardware*
OR-MMFCFMBKT	For concrete floor, bracket only, requires raised mounting kit

Notes: *Duct mounting brackets purchased separately.

OR-MMFRUNBK, OR-MMFU
Runway Mounting Kits


OR-MMFRUNBK4812


OR-MMFU158MB4812

Runway Mounting Kits

Runway mounting kits are used to support the raceway from runway with 1-1/2" high side rails.

PART NO.	DESCRIPTION
OR-MMFRUNBK4812	For 4", 8" and 12" duct mounting brackets
OR-MMFRUNBK2	For 2" duct mounting brackets
OR-MMFU158MB4812	For 4", 8" and 12" raised mounting brackets

OR-MMFDMB
Duct Mounting Brackets

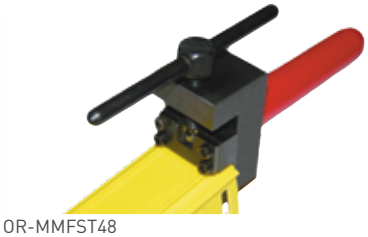

OR-MMFDMB4

Duct Mounting Brackets

Duct mounting brackets are used with mounting angle brackets and other kits that can accept multiple sizes of duct. They contain one bracket and attaching hardware.

PART NO.	DESCRIPTION
OR-MMFDMB2	For 2" duct
OR-MMFDMB4	For 4" duct
OR-MMFDMB8	For 8" duct
OR-MMFDMB12	For 12" duct

OR-MMFST
Slotting Tools


OR-MMFST48

Slotting Tools

Slotting tools are used to produce slots in the end of a cut length of duct required when using slotted joiners.

PART NO.	DESCRIPTION
OR-MMFST2	For 2" duct
OR-MMFST48	For 4" & 8" duct
OR-MMFSTS4X2	For 4" x 2" duct, side

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MIGHTY MO FIBER RACEWAY

Raceway Tooling

OR-MMFSTFO
Slotting Tool – Foot Operated



OR-MMFSTFO

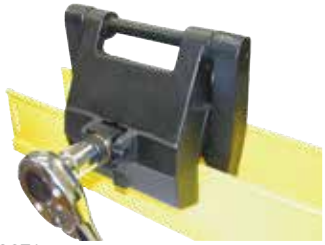
Slotting Tool – Foot Operated

The foot operated duct slotting tool allows installers to improve efficiency with it's no fuss operation and ergonomic design. This method safely and easily slots ducting, improving the efficiency of installations.

- Ducting can be easily aligned and positioned on slotting jig
- Fast and easy to use slotting mechanism which slots in seconds
- Compact unit only weighs 18 lbs. – easy to transport
- Steady and robust platform
- Ergonomically designed, no stress or heavy manual operation required
- Repeatedly produces accurate slots

PART NO.	DESCRIPTION
OR-MMFSTFO	Foot operated, 4" x 2" and larger duct

OR-MMFCOT35, OR-MMFCOT6
Raceway Cut-Out Tools



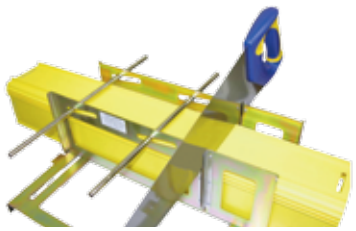
OR-MMFCOT6

Raceway Cut-Out Tools

Cut-out tools are used to cut notches in the side of the duct to accommodate drop-outs. They are supplied with a fiber spreader to protect previously installed fibers when using the tools.

PART NO.	DESCRIPTION
OR-MMFCOT35	For 3.5" cut-outs
OR-MMFCOT6	For 6" cut-outs

OR-MMFMBOX4812
Miter Box



OR-MMFMBOX4812

Miter Box

The miter box provides a means of producing an accurate and straight cut on ducting. This is essential for correct alignment of the slotting tools and joiners.

PART NO.	DESCRIPTION
OR-MMFMBOX4812	For 4", 8" and 12" duct

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

FIBER OPTIC SOLUTIONS



Ideal for data center, SAN or enterprise LAN applications, Legrand® fiber optic solutions support common, convenient approaches to fiber optic cabling. Infinium™ series modular optical cassettes provide a system that is simple to design, quick to install, highly reliable and error-proof.
For a conventional field-installation as well as factory terminated pigtails for a splicing approach, we offer no-epoxy/no-polish and quick-cure anaerobic field-installable connectors. For all your installations, fiber solutions guarantee quality and performance.

Featured Products



Infinium High Density Fiber Modules 221

Fiber Optic Trunk Cable Assemblies 234

Infinium Field Connector 262

Enclosures and Patch Panel Systems
(Including Cassettes and Adapter Panels)



208 Ultra High Density System



210 High Density System



215 Standard Density System

Cable Assemblies



226 Infinium Pre-Terminated Multi-Fiber Cable Assemblies



227 HiLOC™ Harness



234 Infinium™ Factory Terminated Patch Cords

Connector Systems



219 Cleaning Tools



262 Prepolished Connectors



266 Anaerobic Connectors

Workstation Systems



270 Series II Modules and Faceplates



271 TracJack Modules and Faceplates



268 Fib-or-Cop II

ENCLOSURE SYSTEMS OVERVIEW

As you consider your fiber port density requirements, Legrand® gives you a wide range of great choices with Legrand fiber optic rack mount enclosures. Whether you are matching the port density of a Cisco 7018 switch and need 96 LCs in one rack unit, or you simply need to max out fiber count at 144 LCs in a rack unit, Legrand has the right solution for the job. Along with this greater density, you can expect the usual benefits of the Legrand line like simpler installation, easier administration and higher performance. And as you evolve to parallel optics solutions, Legrand helps you maximize your investment by allowing you to simply swap out components while utilizing the same enclosure. Another way Legrand saves you money with flexible, efficient design.

Three Port Densities

Ultra High Density

ENCLOSURE PART NO.	LC DENSITY	12F MPO DENSITY	24F MPO DENSITY	CASSETTE	ADAPTER MODULE
OR-UC01UA-P	144	576	1152	Ultra High Density Series (M6)	OR-UHDFP Series
OR-UC02UA-P	288	1152	2304		
OR-UC04UA-P	576	2304	4608		

High Density

ENCLOSURE PART NO.	LC DENSITY	12F MPO DENSITY	24F MPO DENSITY	CASSETTE	ADAPTER MODULE
OR-FC01U-M	96	288	576	High Density Series (M4)	OR-HDFP Series
OR-FC02U-M	192	576	1152		
OR-FC03U-M	288	864	1728		
OR-FC04U-M	384	1152	2304		

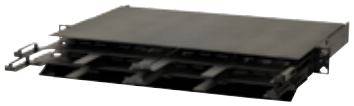
Standard Density

ENCLOSURE PART NO.	LC DENSITY	12F MPO DENSITY	24F MPO DENSITY	CASSETTE	ADAPTER MODULE
OR-FC01U-P	72	288	576	Standard Density Series (M2)	OR-OFP Series
OR-FC02U-P	144	576	1152		
OR-FC03U-P	216	864	1728		
OR-FC04U-P	288	1152	2304		

CASSETTE AND ADAPTER PANEL OVERVIEW

Pre-terminated fiber cassettes combine state-of-the-art [OM4+] optical ribbon cabling, industry-leading MTP® termination, advanced LC polishing and innovative hardware to create a cost-effective solution that provides a simple, quick and high-performing cassette-based fiber optic structured cabling system. Cassettes are available in three density ranges to meet a variety of applications, including standard-density, high-density and ultra high-density.

The Legrand® UHDFP series adapter modules are used with the UC Series modular enclosure with MPO adapters only. The OFP and HDFP series adapter panels are used with our popular FC Series modular fiber cabinets, offering great flexibility in structured cabling design. Front-removable adapter panels are available with LC, SC, and MPO adapters and feature options ideal for both single-mode and multimode applications. They are held securely in place with plunger/grommet fasteners.



Ultra High Density Systems



High Density Systems



Standard Density Systems

Cassettes and Adapters with Matched Enclosures

PART NO.	DESCRIPTION
Ultra High Density Systems	▪ Ultra high density systems utilize the M6 ultra high density cassettes and UHDFP adapter modules.
High Density Systems	▪ High density systems use the M4 high density cassettes and HDFP adapter panels.
Standard Density Systems	▪ Standard density systems utilize the M2 standard density cassettes and OFP-series adapter panels.

Notes: Legrand standard is Connectivity Method A as defined by TIA-568.

Notes: MTP® is a registered trademark of US Conec, Ltd.

ULTRA HIGH DENSITY SYSTEMS

Enclosures

Very high density applications like Storage Area Networks, equipment consolidation and virtualization have added more ports, more connectors and more cables to the rack than ever before. Legrand® UHD was created to meet the demands of organizing that many fiber cables in smaller and smaller spaces. We were up for the challenge. As you work to become more efficient with the existing space you have available, count on the Legrand UHD system to effectively support your highest density requirements.

The Legrand Ultra High Density system consists of the enclosure – 1U, 2U or 4U – the MTP®-to-LC cassette and MPO pass through adapter. As you move from 1 Gig and 10 Gig to 40 Gig and beyond, the UHD system allows you to simply swap out the MTP-to-LC cassette for the MPO adapter panel.

UHD gives you the ability to manage 144 LC fibers in 1 rack unit and 576 LCs in a 4U enclosure. Once you go to 12-fiber MPOs, you can increase those numbers to 576 in 1U, and 2304 in 4U. That should not only help you be more efficient with your rack space now, it will also extend the life of the physical infrastructure well into the future.

OR-UC
Ultra High Density Systems



OR-UC01UA-P



OR-UC01UA-A

Ultra High Density Rack Mount Fiber Enclosures

PART NO.	DESCRIPTION
OR-UC01UA-P	▪ Holds (12) MPO adapter modules or ultra high density cassettes ▪ Manages (144) LC ports or 576-fibers using 12-fiber MPOs ▪ One hand front or rear-loading modules and cassettes ▪ Industry-leading cable management front and rear
OR-UC1UA-A	▪ Holds (12) MPO adapter modules or ultra high density cassettes ▪ Manages (144) LC ports or 576-fibers using 12-fiber MPOs ▪ One hand front or rear-loading modules and cassettes ▪ Industry-leading cable management front and rear
OR-UC02UA-P	▪ Holds (24) MPO adapter modules or ultra high density cassettes ▪ Manages (288) LC ports or 1152-fibers using 12-fiber MPOs ▪ One hand front or rear-loading modules and cassettes ▪ Industry-leading cable management front and rear
OR-UC04UA-P	▪ Holds (48) MPO adapter modules or ultra high density cassettes ▪ Manages (576) LC ports or 2304-fibers using 12-fiber MPOs ▪ One hand front or rear-loading modules and cassettes ▪ Industry-leading cable management front and rear

Notes: MTP® is a registered trademark of US Conec, Ltd.

ULTRA HIGH DENSITY SYSTEMS

Ultra High Density Infinium™ Cassettes and Adapter Modules

OR-M6
Ultra High Density MTP-to-LC Cassettes



OR-M6LCQ12-50E



OR-M6LCQ12-09

UHD MTP®-to-LC Cassettes

PART NO.	DESCRIPTION
OR-M6LCQ12-50E	▪ 12-fiber (6-port) laser-optimized multimode fiber ▪ Effective Modal Bandwidth (EMB) of 4900 MHz-km @ 850 (OM4+) ▪ Premium performance cassette/mated pair insertion loss: 0.5dB maximum ▪ Cassette loads from front or rear of enclosure ▪ Cassette and adapter module fit (4) across and (3) high ▪ (12) modules per 1 RU
OR-M6LCQ12-09	▪ 12-fiber (6-port) single-mode fiber ▪ Cassette/mated pair maximum insertion loss: 1.05dB ▪ Cassette loads from front or rear of enclosure ▪ Cassette and adapter module fit (4) across and (3) high ▪ (12) modules per 1 RU

OR-UHDFP
Ultra High Density Adapter Modules



OR-UHDFP-MPA48LA



OR-UHDFP-MPA48CA

Ultra High Density Adapter Modules

PART NO.	DESCRIPTION
OR-UHDFP-MPA48LA	▪ (4) aqua MPO pass-through adapters ▪ Type A standard (key up-to-key down)
OR-UHDFP-MPA48CA	▪ (4) green MPO pass-through adapters ▪ Type A standard (key up-to-key down)

Notes: MTP® is a registered trademark of US Conec, Ltd.

HIGH DENSITY SYSTEMS

Enclosures

In today's data centers and SAN environments, space is often at a premium, making density more critical than ever. High Density (HD) solutions offer the same advanced performance and reliability that you've come to expect from Legrand® standard density products in a footprint designed for space-constrained installations. Using a comprehensive HD solution of high density rack-mount fiber cabinets with either adapter panels or pre-terminated cassettes provides a complete fiber cross connect patching solution for applications where greater density is required.

OR-FC
HD FC Series Rack-Mount Fiber Enclosures



OR-FC01U-M



OR-FC02U-M



OR-FC03U-M



OR-FC04U-M

HD FC Series Rack-Mount Fiber Enclosures

High density rack-mount fiber enclosures come complete with internal fiber management hardware and bend limiting clips for superior fiber management. These enclosures are compatible with all Mighty Mo® equipment racks and cabinets. They accept high density cassettes and HDFP adapter panels. They are optimally designed for 48-fiber splice trays.

PART NO.	DESCRIPTION
OR-FC01U-M	▪ HD 1U rack mount FC series fiber enclosure ▪ Holds (4) high density HDFP series adapter panels or high density cassettes ▪ Holds (2) 12-fiber or 48-fiber splice trays ▪ Front locking door ▪ Fiber tray slides to the front or the rear ▪ LC capacity: 96-fibers ▪ 1.75"H, 1 RU, 15.65 lbs/7.10kg ▪ Includes internal management clips
OR-FC02U-M	▪ HD 2U rack mount FC series fiber enclosure ▪ Holds (8) high density HDFP series adapter panels or high density cassettes ▪ Holds (4) 12-fiber or 48-fiber splice trays ▪ Front locking door ▪ Fiber tray slides to the front or the rear ▪ LC capacity: 192-fibers ▪ 3.5"H, 2 RU, 16.75 lbs/7.62g ▪ Includes bend limiting clips and internal management clips
OR-FC03U-M	▪ HD 3U rack mount FC series fiber enclosure ▪ Holds (12) high density HDFP series adapter panels or high density cassettes ▪ Holds (7) 12-fiber or 48-fiber splice trays* ▪ Front locking door ▪ Fiber tray slides to the front or the rear ▪ LC capacity: 288-fibers ▪ 5.25"H, 3 RU, 18.5 lbs/8.4kg ▪ Includes bend limiting clips and internal management clips
OR-FC04U-M	▪ HD 4U rack mount FC series fiber enclosure ▪ Holds (16) high density HDFP series adapter panels or high density cassettes ▪ Holds (10) 12-fiber or 48-fiber splice trays* ▪ Front locking door ▪ Fiber tray slides to the front or the rear ▪ LC capacity: 384-fibers ▪ 7"H, 4 RU, 20.65 lbs/9.36kg ▪ Includes bend limiting clips and internal management clips

Notes: Fiber enclosures come in black.
*Splice tray capacity exceeds the fiber port capacity of the enclosures.

HIGH DENSITY SYSTEMS

High Density Infinium™ MTP®-to-LC Cassettes

OR-M4LCQ24
High Density Cassettes



OR-M4LCQ24-50EA3A1



OR-M4LCQ24-09



OR-M4LCQ24-62

High Density Cassettes

High density modular fiber optic pre-terminated cassettes combine the plug-and-play functionality of our standard cassette with the high density footprint accommodating 96-fibers in one rack unit.

The high density cassette fully supports the latest networking standards through 10 Gb/s and beyond. It is available in two performance levels for laser optimized multimode 50-micron fiber.

- Premium performance cassette insertion loss: 0.50dB maximum
- Standard performance cassette insertion loss: 0.75dB maximum
- 1.05dB total insertion loss for single-mode system
- Insertion loss value for each port printed on adhesive data label

PART NO.	DESCRIPTION
OR-M4LCQ24-50EA3A1	LC quad, 24-fiber, 50-micron LOMF*, (2) MTP(M), 0.5dB, single-unit
OR-M4LCQ24-50E	LC quad, 24-fiber, 50-micron LOMF*, (2) MTP(M), 0.75dB, single-unit
OR-M4LCQ24-09	LC quad, 24-fiber, single-mode, (2) MTP(M), 1.05dB, single-unit
OR-M4LCQ24-62	LC quad, 24-fiber, 62.5-micron multimode, (2) MTP(M), standard performance, single-unit

Notes: *Effective modal bandwidth 4900 MHz-km @ 850nm (OM4+).

Notes: MTP® is a registered trademark of US Conec, Ltd.

HIGH DENSITY SYSTEMS

Transition Cassettes and HDFP Adapter Panels

OR-M4MA
Transition Cassettes



OR-M4MAE48-50EA3K1

Transition Cassettes

As switch and transceiver manufacturers evolve to higher speeds, harnesses and cassettes utilizing all of the installed fibers are required. Configurations that fall outside current TIA polarity standards are considered here. The most common transition configurations are shown here. Contact your Legrand® representative to discuss your proposed switch solution, and how Infinium™ connectivity and physical support infrastructure products will support your applications for years to come.

PART NO.	DESCRIPTION
OR-M4MAE24-50EB3K1	1x24-fiber MTP(M) in rear and 3x8-fiber MTP(M) in front, 50/125 LOMF*, 0.7dB max cassette insertion loss
OR-M4MAE24-50EA3K1	2x12-fiber MTP(M) in rear and 3x8-fiber MTP(M) in front, 50/125 LOMF*, 0.7dB max cassette insertion loss
OR-M4MAE48-50EB3K1	2x24-fiber MTP(M) in rear and 6x8-fiber MTP(M) in front, 50/125 LOMF*, 0.7dB max cassette insertion loss
OR-M4MAE48-50EA3K1	4x12-fiber MTP(M) in rear and 6x8-fiber MTP(M) in front, 50/125 LOMF*, 0.7dB max cassette insertion loss

Notes: *Effective modal bandwidth 4900 MHz-km at 850nm (OM4+).
Other MTP polarity options available. For additional MTP polarity options, please contact your sales representative. For MTP-MTP modules, MTP connectors on front and rear are pinned (male). Other gender options are available. MPO adapters are type A (key up to key down). Type B adapters are available. For cassettes with MPO front panel adapters, 24-fiber MPO adapters are red, Type B adapters are gray. MPO single-mode adapters are green, 50-micron MPO adapters are aqua and 62.5-micron MPO adapters are black. Other color options are available.

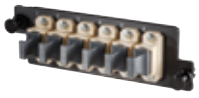
OR-HDFP
High Density Adapter Panels



OR-HDFP-MPA72LA



OR-HDFP-MPA72CA



OR-HDFP-MPA72MA



OR-HDFP-LCQ24LC



OR-HDFP-LCQ24AC



OR-HDFP-LCQ24MB

High Density Adapter Panels

PART NO.	DESCRIPTION
OR-HDFP-MPA72LA	HD, 6-MPO adapter panel, feed-through, multimode, aqua adapters, Type A*
OR-HDFP-MPA72CA	HD, 6-MPO adapter panel, feed-through, single-mode, green adapters, Type A*
OR-HDFP-MPA72MA	HD, 6-MPO adapter panel, feed-through, multimode, beige adapters, Type A*
OR-HDFP-LCQ24LC	HD, 6-LC quad (24-fiber) adapter panel, multimode, aqua adapters, ceramic alignment sleeves
OR-HDFP-LCQ24AC	HD, 6-LC quad (24-fiber) adapter panel, single-mode, blue adapters, ceramic alignment sleeves
OR-HDFP-LCQ24MB	HD, 6-LC quad (24-fiber) adapter panel, multimode, beige adapters, phosphor-bronze alignment sleeves
OR-HDFP-BLANK	HD, blank panel, black

Notes: *Type A MPO adapters are key up/key down.

Notes: MTP® is a registered trademark of US Conec, Ltd.

STANDARD DENSITY SYSTEMS

Rack Mount Fiber Enclosures Patching

OR-FC
FC Series Fiber Enclosures



OR-FC01U-P



OR-FC02U-P



OR-FC03U-P



OR-FC04U-P

FC Series Fiber Patch Enclosures

Each fiber enclosure offers complete flexibility in terms of cable entry and exit, access to terminations from front and rear, and accommodates the unique needs of optical fiber bend radius limitation through enhanced patch cord management devices and novel internal fiber management components. These enclosures are compatible with standard cassettes and OFP adapter panels.

PART NO.	DESCRIPTION
OR-FC01U-P	▪ Holds (3) adapter panels or cassettes ▪ Front locking door ▪ Fiber tray slides forward and backward ▪ ST, SC, FC capacity: 36-fibers ▪ MT-RJ, LC: 36-fibers ▪ LC quad: 72-fibers ▪ 1.75"H, 1 RU, 15.65 lbs/7.1 kg ▪ Includes internal management clips
OR-FC02U-P	▪ Holds (6) adapter panels or cassettes ▪ Front locking door ▪ Fiber tray slides forward and backward ▪ ST, SC, FC capacity: 72-fibers ▪ MT-RJ, LC: 72-fibers ▪ LC quad: 144-fibers ▪ 3.5"H, 2 RU, 16.75 lbs/7.62 kg ▪ Includes bend limiting clips and internal management clips
OR-FC03U-P	▪ Holds (9) adapter panels or cassettes ▪ Front locking door ▪ Fiber tray slides forward and backward ▪ ST, SC, FC capacity: 108-fibers ▪ MT-RJ, LC: 108-fibers ▪ LC quad: 216-fibers ▪ 5.25"H, 3 RU, 18.5 lbs/8.4 kg ▪ Includes bend limiting clips and internal management clips
OR-FC04U-P	▪ Holds (12) adapter panels or cassettes ▪ Front locking door ▪ Fiber tray slides forward and backward ▪ ST, SC, FC capacity: 144-fibers ▪ MT-RJ, LC: 144-fibers ▪ LC quad: 288-fibers ▪ 7"H, 4 RU, 20.65 lbs/9.36 kg ▪ Includes bend limiting clips and internal management clips

Notes: Fiber enclosures come in black.

STANDARD DENSITY SYSTEMS

Rack Mount Fiber Enclosures Patching and Splicing

OR-FC

FC Series Fiber Patch and Splice Enclosures



OR-FC01U-C



OR-FC02U-C



OR-FC03U-C



OR-FC04U-C

FC Series Fiber Patch and Splice Cabinets

Each fiber enclosure offers complete flexibility allowing the ability to patch and splice in the same enclosure. Each enclosure has optimized cable entry and exit points, allows access to terminations from front and rear, and accommodates the unique needs of optical fiber bend radius limitation through enhanced patch cord management devices and novel internal fiber management components. These enclosures are compatible with standard cassettes and OFP adapter panels.

PART NO.	DESCRIPTION
OR-FC01U-C	▪ Holds (2) 12-fiber splice trays ▪ Holds (3) adapter panels or cassette ▪ Front locking door ▪ ST, SC, FC capacity: 36-fibers ▪ MT-RJ, LC: 36-fibers ▪ LC quad: 72-fibers ▪ 1.75"H, 1 RU, 15.65 lbs/7.1 kg ▪ Includes internal management clips
OR-FC02U-C	▪ Holds (6) 12-fiber splice trays ▪ Front locking door ▪ Holds (6) adapter panels or cassette ▪ ST, SC, FC capacity: 72-fibers ▪ MT-RJ, LC: 72-fibers ▪ LC quad: 144-fibers ▪ 3.5"H, 2 RU, 16.75 lbs/7.62 kg ▪ Includes bend limiting clips and internal management clips
OR-FC03U-C	▪ Holds (11) 12-fiber splice trays ▪ Front locking door ▪ Holds (9) adapter panels or cassette ▪ ST, SC, FC capacity: 108-fibers ▪ MT-RJ, LC: 108-fibers ▪ LC quad: 216-fibers ▪ 5.25"H, 3 RU, 18.5 lbs/8.4 kg ▪ Includes bend limiting clips internal management clips
OR-FC04U-C	▪ Holds (16) 12-fiber splice trays ▪ Front locking door ▪ Holds (12) adapter panels or cassette ▪ ST, SC, FC capacity: 144-fibers ▪ MT-RJ, LC: 144-fibers ▪ LC quad: 288-fibers ▪ 7"H, 4 RU, 20.65 lbs/9.36 kg ▪ Includes bend limiting clips and internal management clips

Notes: Fiber enclosures come in black.
Splice trays sold separately. See page 232.

STANDARD DENSITY SYSTEMS

Rack Mount Fiber Enclosures Splicing

OR-FC
Fiber Splice Enclosures


OR-FC01U-S


OR-FC02U-S


OR-FC03U-S


OR-FC04U-S

Fiber Splice Enclosures

Legrand® splice enclosures provide interconnect or cross connect facilities between horizontal and backbone inside plant (ISP) or outside plant (OSP) cables. Each fiber enclosure offers high density splicing with internal fiber management accessories, has optimized cable entry and exit points, allows access to terminations from front and rear, and accommodates the unique needs of optical fiber bend radius limitation with novel internal fiber management components. Includes internal fiber management clips.

PART NO.	DESCRIPTION
OR-FC01U-S	▪ Holds (4) 12-fiber or 48-fiber splice trays ▪ Front locking door ▪ 1.75"H, 1 RU, 15.65 lbs/7.10 kg
OR-FC02U-S	▪ Holds (12) 12-fiber or 48-fiber splice trays ▪ Front locking door ▪ 3.5"H, 2 RU, 16.75 lbs/7.62 kg
OR-FC03U-S	▪ Holds (22) 12-fiber or 48-fiber splice trays ▪ Front locking door ▪ 5.25"H, 3 RU, 18.5 lbs/8.4 kg
OR-FC04U-S	▪ Holds (32) 12-fiber or 48-fiber splice trays ▪ Front locking door ▪ 7"H, 4 RU, 20.65 lbs/9.36 kg

Notes: Fiber enclosures come in black.
Splice trays sold separately. See page 232.

STANDARD DENSITY SYSTEMS

Standard Density Infinium™ MTP®-to-LC Cassettes and Adapter Panels

OR-M2
Standard Density Cassettes


OR-M2LCQ24-50E


OR-M2LCD12-50E


OR-M2LCD12-09

Standard Density Cassettes

Standard density modular fiber optic pre-terminated cassettes provide the fastest method of structured cabling deployment: plug it in and you're ready to go. Factory-terminated/tested cassettes guarantee field performance.

Full support of today's most rigorous transmission technologies up through 10 Gb/s and beyond.

- 1.05 dB total insertion loss for single-mode
- Single-unit footprint for space savings in patch panels and cabinets
- Data label printed with insertion loss value for each port adhered to the cassette housing
- Premium performance cassette insertion loss: 0.50dB maximum
- Standard performance cassette insertion loss: 0.75dB maximum

PART NO.	DESCRIPTION
OR-M2LCQ24-50E3A1	LC quad, 24-fiber, 50-micron LOMF*, (2) MTP(M), premium performance, single-unit
OR-M2LCQ24-50E	LC quad, 24-fiber, 50-micron LOMF*, (2) MTP(M), high performance, single-unit
OR-M2LCQ24-09	LC quad, 24-fiber, single-mode, (2) MTP(M), high performance, single-unit
OR-M2LCD12-50E	LC duplex, 12-fiber, 50-micron LOMF*, (1) MTP(M), high performance, single-unit
OR-M2LCD12-09	LC duplex, 12-fiber, single-mode, (1) MTP(M), high performance, single-unit
OR-M2SCD12-50E	SC duplex, 12-fiber, 50-micron LOMF*, (1) MTP(M), high performance, single-unit
OR-M2SCD12-09	SC duplex, 12-fiber, single-mode, (1) MTP(M), high performance, single-unit

Notes: *Effective modal bandwidth 4900 MHz-km @ 850nm (OM4+).
Other cassette fiber types are available. Contact Legrand sales.

OR-OFP
Adapter Panels


OR-OFP-MPA96LA


OR-OFP-MPA96CA


OR-OFP-MPA96MA


OR-OFP-MPA72LA


OR-OFP-MPA72CA


OR-OFP-MPA72MA

Adapter Panels

PART NO.	DESCRIPTION
OR-OFP-MPA96LA	8-MPO adapter panel, feed-through, multimode, aqua adapters, type A*
OR-OFP-MPA96CA	8-MPO adapter panel, feed-through, single-mode, green adapters, type A*
OR-OFP-MPA96MA	8-MPO adapter panel, feed-through, multimode, beige adapters, type A*
OR-OFP-MPA72LA	6-MPO adapter panel, feed-through, multimode, aqua adapters, type A*
OR-OFP-MPA72CA	6-MPO adapter panel, feed-through, single-mode, green adapters, type A*
OR-OFP-MPA72MA	6-MPO adapter panel, feed-through, multi-mode, beige adapters, type A*

Notes: *Type A MPO adapters are key up/key down.

Notes: MTP® is a registered trademark of US Conec, Ltd.

STANDARD DENSITY SYSTEMS

Adapter Panels

OR-OFP
Adapter Panels


OR-OFP-LCQ24LC

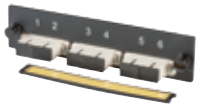

OR-OFP-LCQ24AC

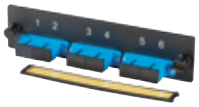

OR-OFP-LCQ24MB

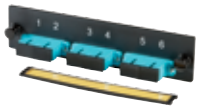

OR-OFP-LCD12LC


OR-OFP-LCD12AC


OR-OFP-LCD12MB


OR-OFP-SCD06MB


OR-OFP-SCD06AC

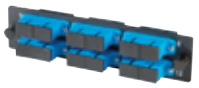

OR-OFP-SCD06LC


OR-OFP-SCD08MB


OR-OFP-SCD08AC


OR-OFP-SCD08LC


OR-OFP-SCD12MB


OR-OFP-SCD12AC


OR-OFP-SCD12LC


OR-OFP-SCS06MB


OR-OFP-SCS06AC


OR-OFP-SCS06LC


OR-OFP-MTD12MA


OR-OFP-MTD12AA


OR-OFP-MTD12LA

Adapter Panels (cont)

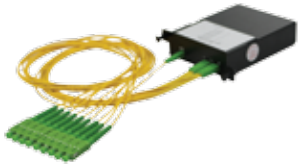
PART NO.	DESCRIPTION
OR-OFP-LCQ24LC	6-LC quad (24-fiber) adapter panel, multi-mode, aqua adapters, ceramic alignment sleeves
OR-OFP-LCQ24AC	6-LC quad (24-fiber) adapter panel, single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-LCQ24MB	6-LC quad (24-fiber) adapter panel, multimode, beige adapters, phosphor-bronze alignment sleeves
OR-OFP-LCD12LC	6-LC duplex (12-fiber) adapter panel, multimode, aqua adapters, ceramic alignment sleeves
OR-OFP-LCD12AC	6-LC duplex (12-fiber) adapter panel, single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-LCD12MB	6-LC duplex (12-fiber) adapter panel, multimode, beige adapters, phosphor-bronze alignment sleeves
OR-OFP-SCD06MB	3-SC duplex (6-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves*
OR-OFP-SCD06AC	3-SC duplex (6-fibers) single-mode, blue adapters, ceramic alignment sleeves*
OR-OFP-SCD06LC	3-SC duplex (6-fibers) multimode, aqua adapters, ceramic alignment sleeves*
OR-OFP-SCD08MB	4-SC duplex (8-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-OFP-SCD08AC	4-SC duplex (8-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-SCD08LC	4-SC duplex (8-fibers) multimode, aqua adapters, ceramic alignment sleeves
OR-OFP-SCD12MB	6-SC duplex (12-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-OFP-SCD12AC	6-SC duplex (12-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-SCD12LC	6-SC duplex (12-fibers) multimode, aqua adapters, ceramic alignment sleeves
OR-OFP-SCS06MB	6-SC simplex (6-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-OFP-SCS06AC	6-SC simplex (6-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-SCS06LC	6-SC simplex (6-fibers) multimode, aqua adapters, ceramic alignment sleeves
OR-OFP-MTD12MA	6-MT-RJ duplex (12-fibers) multimode, beige adapters
OR-OFP-MTD12AA	6-MT-RJ duplex (12-fibers) single-mode, blue adapters
OR-OFP-MTD12LA	6-MT-RJ duplex (12-fibers) multimode, aqua adapters

Notes: *Designation strip kit provided for accurate port identification.

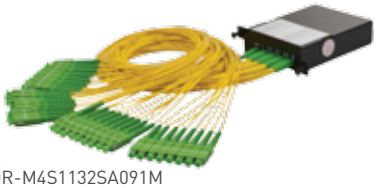
SPECIALTY CASSETTES

Optical Splitters

OR-M4S, OR-RMS
Splitters



OR-M3LCQ24-50GAZT1



OR-M4S1132SA091M



OR-RMS011164SA09

Splitters

Legrand® optical splitters are used in passive optical LAN systems. Ours are available in our high density (M4) form factor.

PART NO.	DESCRIPTION
OR-M4S1108SA091M	1x8 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 1M
OR-M4S1108SA092M	1x8 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 2M
OR-M4S1116SA091M	1x16 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 1M
OR-M4S1116SA092M	1x16 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 2M
OR-M4S1132SA091M	1x32 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 1M
OR-M4S1132SA092M	1x32 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 2M
OR-RMS011164SA09	1x64 rack mount single-mode passive optical splitter, SC/APC adapters, 1RU
OR-M4S1216SA091M	Dual 1x16 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 1M
OR-M4S1216SA092M	Dual 1x16 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 2M
OR-M4S2132SA091M	2x32 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 1M
OR-M4S2132SA092M	2x32 single-mode passive optical splitter, HD form factor, SC/APC pigtails, 2M

SPECIALTY CASSETTES

Pigtail Cassettes and Tapped Cassettes

OR-M3LCQ24-50GAZT1
Tapped Cassettes



OR-M3LCQ24-50GAZT1

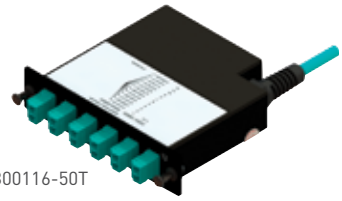
Tapped Cassettes

Legrand® tapped cassette modules enable passive optical network monitoring for analysis of network traffic.

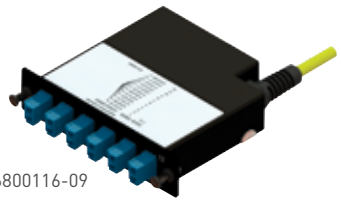
PART NO.	DESCRIPTION
OR-M3LCQ24-50GAZT1	Cassette assembly secure tapped 70/30 ratio 24F LC quad, MTP(M) 50/125 LOMF (OM4+), SD form factor

Notes: Please consult your Legrand representative for additional configurations.

OR-868
Pigtail Cassettes



OR-86800116-50T



OR-86800116-09

Pigtail Cassettes

Legrand pigtail cassettes eliminate the MPO connection on the back side of the module and directly connect the backbone cable to the adapters on the front face of the cassette. The attached backbone cable is cut to your specified length for splicing in the field.

PART NO.	DESCRIPTION
OR-86800116-50T	Cassette assembly, pigtailed, LC duplex, 12F, 50/125 LOMF (OM3), SD form factor
OR-86800116-09	Cassette assembly, pigtailed, LC duplex, 12F single-mode, SD form factor

Notes: Please consult your Legrand representative for additional configurations.

INFINIUM CLEANING TOOLS

OR-603
Mechanical Ferrule Cleaner



OR-60300211



OR-60300212



OR-60300213



OR-60300215

Mechanical Ferrule Cleaner

Connector end-faces must always be cleaned with the appropriate cleaning tool.

Legrand® offers Infinium™ cleaning tools for single fiber connectors and for MTP®/MPO connectors. The ferrule cleaner tools are designed to clean ferrules residing inside an adapter, faceplate or bulkhead. The cleaning tools are simple to use and highly effective at removing oil and dust contaminants. Choose from several configurations for cleaning either single or multi-fiber connectors.

PART NO.	DESCRIPTION
OR-60300211	Ferrule Cleaner MTP/MPO
OR-60300212	Ferrule Cleaner 1.25 for LC and MU; PC and APC
OR-60300216	Ferrule Cleaner 1.25 replacement cartridge
OR-60300213	Ferrule Cleaner 2.50 for SC, FC, ST and E-2000; PC and APC
OR-60300217	Ferrule Cleaner 2.50 replacement cartridge
OR-60300214	Ferrule Cleaner Mini disposable LC
OR-60300215	Ferrule Cleaner Mini disposable SC

OR-60300228
Tape Cassette Cleaner



OR-60300228

Tape Cassette Cleaner

The Infinium cassette style fiber optic connector cleaner system utilizes a removable cartridge containing the cleaning fabric. It uses a densely woven micro-fiber cleaning fabric to remove harmful contaminates off of the ferrule end-face. The cartridge supports 400 cleaning cycles.

PART NO.	DESCRIPTION
OR-60300228	Cleaning cassette

Notes: MTP® is a registered trademark of US Conec, Ltd.

INFINIUM CLEANING TOOLS

OR-603
Sticklers CleanStixx


OR-60300221


OR-60300222


OR-60300223


OR-60300224

OR-60300225
Fiber Optic Splice and Connector Cleaner


OR-60300225

OR-603
Sticklers CleanWipes


OR-60300226


OR-60300227

Sticklers CleanStixx

Sticklers® CleanStixx™ connector cleaning sticks are designed with Sticklers Fiber Optic Splice and Connector Cleaner to deliver unbeatable "wet/dry" fiber optic cleaning. The unique, patented, high-purity fibrous CleanStixx tips leave perfectly clean fiber optic end-faces. Used with the Sticklers Fiber Optic Splice and Connector Cleaner, CleanStixx connector cleaning sticks out-perform foam or cloth swabs.

PART NO.	DESCRIPTION
OR-60300221	Blue 2.5mm connector cleaning stick, for cleaning SC, ST, FC, 50pk.
OR-60300222	Green 1.25mm connector cleaning stick, for cleaning LC, MU, 50pk
OR-60300223	Pink label cleaning stick for larger connectors and lenses, such as SMA, MPO, MTP® (with or without pins), 50pk
OR-60300224	Yellow label cleaning stick with a recessed nib, for all exposed termini 2.5mm or smaller, 50pk

Fiber Optic Splice and Connector Cleaner

Sticklers fiber optic splice and connector cleaner is the only optical-grade cleaning fluid on the market, specifically engineered for fast, reliable and low-cost cleaning of fiber optic network connectors, receptacles and fibers. Use with the Sticklers CleanStixx for greatly improved cleaning results.

PART NO.	DESCRIPTION
OR-60300225	Each 3 oz can contains 400 cleanings

Sticklers CleanWipes

Sticklers CleanWipes benchtop wipes are high quality, lint-free wipes engineered for use on bare fiber before splicing, and also for cleaning fiber optic jumpers. They are exactly the right size and the right material to make "wet-dry" cleaning simple and cost-effective.

PART NO.	DESCRIPTION
OR-60300226	Sticklers CleanWipes 90 – Each mini-tub contains 90 perforated lint-free wipes, each being 4" x 2" (10 cm x 5 cm). Each wipe can clean up to (6) fiber optic connectors or (1) bare fiber.
OR-60300227	Sticklers CleanWipes 400 – A convenient, transportable fiber optic cleaning tool designed for the high-speed cleaning of fiber optic jumpers and patch cords out in the field. Each cleaning tool delivers more than 400 perfect cleanings in each box.

Notes: MTP® is a registered trademark of US Conec, Ltd.

FIBER FOR MIXED MEDIA

High Density Fiber Modules



Legrand® has successfully introduced a new high density jack footprint in Category 6a, 6 and 5e – the Clarity® High Density Copper Solution – as found on page 25. To add to the options, Legrand has designed optical fiber adapters and cassettes available in the same HD footprint. Now you can easily combine and readily swap out copper and fiber elements in the same patch panel.

OR-HDFM
High Density Fiber Module


OR-HDFM-FSC1CA-00


OR-HDFM-FLC2CG-00


OR-HDFM-FMTZNC-00

High Density Fiber Module

Fitted in the black housing, modules are available in LC duplex, SC simplex and MPO. LC duplex and SC adapters are available in aqua, blue, green, beige, red and yellow. MPO adapters are available in aqua, green, beige, black, red, blue and magenta. LC and SC adapters contain ceramic alignment sleeves.

PART NO.	DESCRIPTION
OR-HDFM-FLC2CL-00	Duplex LC, aqua
OR-HDFM-FLC2CA-00	Duplex LC, blue
OR-HDFM-FLC2CC-00	Duplex LC, green
OR-HDFM-FLC2CM-00	Duplex LC, beige
OR-HDFM-FLC2CG-00	Duplex LC, red
OR-HDFM-FLC2CI-00	Duplex LC, yellow
OR-HDFM-FSC1CL-00	Simplex SC, aqua
OR-HDFM-FSC1CA-00	Simplex SC, blue
OR-HDFM-FSC1CC-00	Simplex SC, green
OR-HDFM-FSC1CM-00	Simplex SC, beige
OR-HDFM-FSC1CG-00	Simplex SC, red
OR-HDFM-FSC1CI-00	Simplex SC, yellow
OR-HDFM-FMTZNL-00	MPO, aqua, type A
OR-HDFM-FMTZNC-00	MPO, green, type A
OR-HDFM-FMTZNM-00	MPO, beige, type A
OR-HDFM-FMTZNH-00	MPO, black, type A
OR-HDFM-FMTZNN-00	MPO, magenta, type A
OR-HDFM-FMTZNG-00	MPO, red, type A
OR-HDFM-FMTZNA-00	MPO, blue, type A
OR-HDFM-FMTZNE-00	MPO, gray aligned key, type B

Notes: Type A MPO adapters are key up/key down. Type B MPO adapters are key up/key up.

FIBER MODULES FOR MIXED MEDIA

High Density Fiber Modules

OR-HDCA
MTP-to-LC 12-Fiber Cassette



OR-HDCA6LC12AH



OR-HDCA6LC12AJ

MTP-to-LC 12-Fiber Cassette

Spanning 6-positions in the patch panel, the MTP®-to-LC 12-fiber cassette is available with 50-micron laser optimized (OM4+) fiber or with single-mode (OS2) fiber.

PART NO.	DESCRIPTION
OR-HDCA6LC12AH	High density cassette assembly, 50 LOMF (OM4+)*, 12-fiber, 1-MTP(M), 6-LC DX, 0.5dB max cassette insertion loss
OR-HDCA6LC12AJ	High density cassette assembly, single-mode, 12-fiber, 1-MTP(M), 6-LC DX, 1.05dB max cassette insertion loss

Notes: *Effective modal bandwidth 4900 MHz-km at 850nm. Contact a Legrand representative for additional configurations.

OR-HDCM-001
High Density Cable Manager



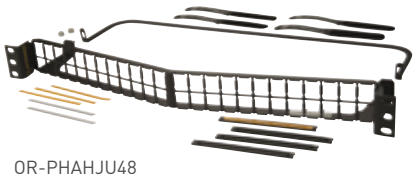
OR-HDCM-001

High Density Cable Manager

The high density cable manager was created to organize and protect connections to the high density panel. The cable manager includes cable management spools to manage excess slack. The cable manager can be used in conjunction with the cable management bar included with the patch panel.

PART NO.	DESCRIPTION
OR-HDCM-001	High density cable manager, black, includes (1) 8pk of 1/4 round cable management spools, makes (2) complete spools

OR-PHA, OR-PHD
High Density Panels



OR-PHAHJU48



OR-PHDHJU48

High Density Panels

Fiber modules, cassettes and copper jacks are supported by high density flat or angled panel options, which include 24-port (1 RU), 48-port (1 RU) and 72-port (2 RU) sizes. All panels are supplied with a rear cable management bar, straps and ties.

PART NO.	DESCRIPTION
OR-PHAHJU24	24-port angled HDJ jack panel, unloaded 1.75" x 19", 1 RU
OR-PHAHJU48	48-port angled HDJ jack panel, unloaded 1.75" x 19", 1 RU
OR-PHAHJU72	72-port angled HDJ jack panel, unloaded 3.5" x 19", 2 RU
OR-PHDHJU24	24-port flat HDJ jack panel, unloaded 1.75" x 19", 1 RU
OR-PHDHJU48	48-port flat HDJ jack panel, unloaded 1.75" x 19", 1 RU
OR-PHDHJU72	72-port flat HDJ jack panel, unloaded 3.5" x 19", 2 RU

Notes: MTP® is a registered trademark of US Conec, Ltd.

FIBER PATCH PANELS

Raised Floor Panels and Overhead Rack Panels

Legrand® raised floor patch panels allow data center managers and designers to take advantage of under-utilized installation space beneath the raised floor structure, providing greater flexibility in structured cabling design and maximizing usage of premium data center floor space. Specifically designed to be installed in raised floor enclosures that are part of the cabling pathways, the raised floor fiber patch panels address the special bend radius and depth requirements of fiber optic cabling systems.

The raised floor patch panel is also often used with the Mighty Mo® overhead rack , found on page 136. The Mighty Mo overhead cable pathway racks provide cable management and an innovative mounting method for 19" rack mount copper and fiber panels and enclosures. The overhead pathway racks allow horizontal connectivity to be supported by the overhead pathway, freeing up valuable rack or cabinet space below.

Features

- Fiber patch panel for underfloor or overhead installation
- 19"W, 1-unit or 2-unit high models available
- Designed for installation within 2' x 2' underfloor box with angled mounting rails
- Removable/reusable labeling cards

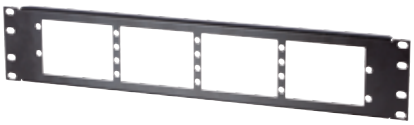
Benefits

- Allows data center manager to take advantage of under-utilized space beneath raised floor or overhead
- Provides the flexibility to suit any installation
- Horizontal patch panel orientation
- Convenient and accurate cabling administration and record keeping that is easily removed to provide rear patching access

OR-RFPHD
High Density Flush Mounting Rails



OR-RFPHD01U



OR-RFPHD02U

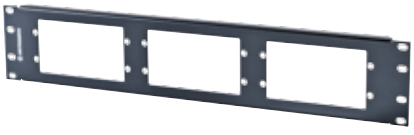
High Density Flush Mounting Rails

PART NO.	DESCRIPTION
OR-RFPHD01U	▪ 1 RU ▪ Holds (4) high density adapter panels (HDFP Series) or (4) high density cassettes ▪ LC quad, 96-fibers
OR-RFPHD02U	▪ 2 RU ▪ Holds (8) high density adapter panels (HDFP Series) or (8) high density cassettes ▪ LC quad, 192-fibers

OR-RFP
Flush Mounting Rails



OR-RFP01U



OR-RFP02U

Flush Mounting Rails

PART NO.	DESCRIPTION
OR-RFP01U	▪ 1 RU ▪ Holds (3) standard adapter panels (OFP Series) or (3) standard density cassettes ▪ ST, SC, FC capacity: 36-fibers ▪ MT-RJ, LC: 36-fibers ▪ LC quad: 72-fibers
OR-RFP02U	▪ 2 RU ▪ Holds (6) standard adapter panels (OFP Series) or (6) standard density cassettes ▪ ST, SC, FC capacity: 72-fibers ▪ MT-RJ, LC: 72-fibers ▪ LC quad: 144-fibers

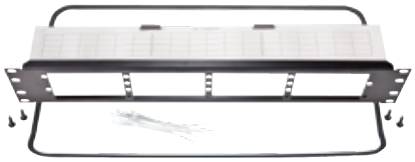
FIBER PATCH PANELS

Raised Floor Panels and Overhead Rack Panels

OR-RFPA
High Density Angled Mounting Rails 45º



OR-RFPAHD01U



OR-RFPAHD02U

High Density Angled Mounting Rails 45º

PART NO.	DESCRIPTION
OR-RFPAHD01U	▪ 1 RU ▪ Holds (4) high density adapter panels (HDFP Series) ▪ Holds (4) high density cassettes ▪ LC quad, 96-fibers
OR-RFPAHD02U	▪ 2 RU ▪ Holds (8) high density adapter panels (HDFP Series) ▪ Holds (8) high density cassettes ▪ LC quad: 192-fibers

OR-RFPA
Angled Mounting Rails 45º



OR-RFPA01U



OR-RFPA02U

Angled Mounting Rails 45º

PART NO.	DESCRIPTION
OR-RFPA01U	▪ 1 RU ▪ Holds (3) standard adapter panels (OFP Series) ▪ Holds (3) standard density cassettes ▪ ST, SC, FC: 18-fibers ▪ MT-RJ, LC: 36-fibers ▪ High density ST, SC: 36-fibers ▪ LC quad: 72-fibers
OR-RFPA02U	▪ 2 RU ▪ Holds (6) standard adapter panels (OFP Series) ▪ Holds (6) standard density cassettes ▪ ST, SC, FC: 36-fibers ▪ MT-RJ, LC: 72-fibers ▪ High density ST, SC: 72-fibers ▪ LC quad: 144-fibers

OR-HDCM-001
High Density Cable Manager



OR-HDCM-001

High Density Cable Manager

The high density cable manager can be used behind the Mighty Mo® overhead cable pathway rack to manage excess slack.

PART NO.	DESCRIPTION
OR-HDCM-001	High density cable manager, black, includes (1) 8pk of 1/4 round cable management spools, makes (2) complete spools

FIBER PATCH PANELS

Raised Floor Panels and Overhead Rack Panels

OR-RFPA
High Density Angled Mounting Rails 56º–60º



OR-RFPAHD01U-A



OR-RFPAHD02U-A

High Density Angled Mounting Rails 56º–60º

PART NO.	DESCRIPTION
OR-RFPAHD01U-A	▪ 1 RU ▪ Holds (4) high density adapter panels (HDFP series) ▪ Holds (4) high density cassettes ▪ LC quad, 96-fibers
OR-RFPAHD02U-A	▪ 2 RU ▪ Holds (8) high density adapter panels (HDFP series) ▪ Holds (8) high density cassettes ▪ LC quad: 192-fibers

Notes: Please contact raised floor enclosure manufacturer to verify rail angle. May require stand-off bracket kit when using Momentum cassettes.

OR-RFPA
Angled Mounting Rails 56º–60º



OR-RFPA01U-A



OR-RFPA02U-A

Angled Mounting Rails 56º–60º

PART NO.	DESCRIPTION
OR-RFPA01U-A	▪ 1 RU ▪ Holds (3) standard adapter panels (OFP Series) ▪ Holds (3) standard density cassettes ▪ ST, SC, FC: 18-fibers ▪ MT-RJ, LC: 36-fibers ▪ High density ST, SC: 36-fibers ▪ LC quad: 72-fibers
OR-RFPA02U-A	▪ 2 RU ▪ Holds (6) standard adapter panels (OFP Series) ▪ Holds (6) standard density cassettes ▪ ST, SC, FC: 36-fibers ▪ MT-RJ, LC: 72-fibers ▪ High density ST, SC: 72-fibers ▪ LC quad: 144-fibers

Notes: Please contact raised floor enclosure manufacturer to verify rail angle. May require stand-off bracket kit when using cassettes.

OR-60400968
Angled Stand-off Bracket Kit



OR-60400968

Angled Stand-off Bracket Kit

Kit used with raised floor enclosure with 56º–60º mounting rails. These stand-off brackets may be needed to extend the mounting surface of the raised floor enclosure to accommodate the depth limitations of some 2' x 2' raised floor enclosures. Includes left and right bracket.

PART NO.	DESCRIPTION
OR-60400968	Kit used with raised floor enclosure

HiLOC SYSTEM



No other media can provide more bandwidth in the data center for your high performance networks than optical fiber. Even so, the data center is being squeezed to produce more with less. System loss budgets are growing increasingly tighter and designing a fiber optic system has become a balancing act, with fiber loss having the greatest impact on the overall system performance. In order to help conserve this fiber loss, Legrand has created an alternative to the traditional MTP®-to-LC cassette: the Harness in Lieu Of Cassette, or the HiLOC™ system. The Legrand® HiLOC system harness is used as the interface from the trunk cable to the switch or other device, taking the place of the cassette.

The HiLOC pre-terminated harness is customizable and nearly infinitely configurable. It can be created to exactly suit your installation. Customizable features include:

- The cable length from the MTP connector to the HiLOC furcation shell
- The length of the breakout tube from the HiLOC shell to the LC connector
- The breakout legs can either be staggered or not to match the pitch of the switch port locations
- The MTP connector can be fitted with or without pins (male or female)
- The harness jacket can either be plenum-rated (OFNP) or a low smoke, zero halogen (LSZH) material

The harness is designed for strength and durability. The cable assembly is constructed with round, high-density distribution cable on the MTP side and aramid fiber strengthened breakout tubes on the LC side.

HiLOC Shell

One of the remarkable features about the HiLOC system is the breakout element – the HiLOC furcation shell. It organizes and protects the cable as it transitions from the (typically) 12-fiber MTP cable to the duplex breakout legs. The HiLOC shell provides a physical support connector for the harness cables, relieving strain on the cables. The furcation shell is constructed with a foot so it can be toollessly mounted to a variety of Legrand cable management elements. It has been designed to integrate into other connectivity equipment by locking into the HiLOC Multi-Use Panel.

Notes: HiLOC Harness part numbers configurator found in the following cable assembly section on pages 245 and 246.

Notes: MTP® is a registered trademark of US Conec, Ltd.

HILOC SYSTEM

OR-HC02U-P
HiLOC 2U Enclosure



OR-HC02U-P

HiLOC 2U Enclosure

Combines all of the standard features of FC-series of fiber enclosures with the space to lock in 24 HiLOC™ shells. The 2U enclosure has a tray lock for security and a sliding drawer for easier access.

PART NO.	DESCRIPTION
OR-HC02U-P	Holds (24) HiLOC shells

OR-HDFP
High Density Adapter Panels



OR-HDFP-MPA72LA



OR-HDFP-MPA72CA

High Density Adapter Panels

HDFP Adapter Panels are used as a pass-through adapter connecting the HiLOC Harness to the Infinium™ trunk cable assembly. Up to 4 of these 6-adapter panels can be used in the HiLOC 2U enclosure to enable management of 24 harnesses

PART NO.	DESCRIPTION
OR-HDFP-MPA72LA	6-MPO aqua adapters, feed-through, multimode, type A*
OR-HDFP-MPA72CA	6-MPO green adapters, feed-through, single-mode, type A*

Notes: *Type A MPO adapters are key up/key down.

OR-60401144
HiLOC Multi-Use Panel



OR-60401144

HiLOC Multi-Use Panel

The HiLOC multi-use panel incorporates female channels that are designed to accept up to 4 HiLOC shells, providing strain relief for each harness without using any rack units. The Multi-Use Panel can be locked into place onto any Mighty Mo® cable management cage or in a Cablofil® cable tray product.

PART NO.	DESCRIPTION
OR-60401144	Holds (4) HiLOC shells

OR-MM20UCT2X2-X
Mighty Mo 20 Universal Cable Trough



OR-MM20UCT2X2-X

Mighty Mo 20 Universal Cable Trough

Universal cable troughs snap into the hex pattern on the Mighty Mo 20 channel racks and are used to create a front to rear or vertical trough on the inside or outside of the channel. They can be mounted in a row to create a continuous trough or rotated at 30 degree increments to support cables through directional changes. Up to 3 HiLOC harnesses can be toollessly mounted into each trough. The 2" x 2" size is equipped with slots to allow it to be joined to Mighty Mo Fiber Raceway.

PART NO.	DESCRIPTION
OR-MM20UCT2X2-X	Holds (3) HiLOC shells

Notes: Replace the"X" tail code with "B" for black or "W" for white.

ACCESSORIES

Rack Mount Fiber Enclosure Accessories

OR-70700107-00
D-Ring Cable Management Straps



OR-70700107-00

D-Ring Cable Management Straps

Legrand® D-ring cable management straps include a D-ring for easy adjustments. The straps have a hook and loop type closure to secure and administer cables without damage. 12pk.

PART NO.	DESCRIPTION
OR-70700107-00	.75" W x 12"L, black

Notes: For additional styles and colors, see page XX.

OR-FCBL
Fiber Cabinet Bend Limiting Clips



OR-FCBL-002



OR-FCBL-003

Fiber Cabinet Bend Limiting Clips

Helps maintain minimum bend radius and prevent micro bends on sharp edges of front and rear access points.

PART NO.	DESCRIPTION
OR-FCBL-002	2pk, black, outside
OR-FCBL-003	2pk, black, inside

OR-FCTL-001
Tray Lock Kit



OR-FCBL-002

Tray Lock Kit

The tray lock kit can be easily installed into any FC Series cabinet tray to prevent it from sliding forward or backwards.

PART NO.	DESCRIPTION
OR-FCTL-001	Tray lock kit

OR-FCBR
Cable Fastening Brackets



OR-FCBR-001



OR-FCBR-002



OR-FCBR-003

Cable Fastening Brackets

Provides robust backbone cable retention for FC cabinets when installing from above or below cabinet. Accommodates cable of all diameters; fastens using flexible and strong hook and loop straps.

PART NO.	DESCRIPTION
OR-FCBR-001	For use with 1 RU cabinet, top position
OR-FCBR-002	For use with 2, 3, and 4 RU cabinet, top position
OR-FCBR-003	For use with 2, 3, and 4 RU unit cabinet, bottom position

Notes: (2) hook and loop straps included.

ACCESSORIES

Rack Mount Fiber Enclosure Accessories FC Series

OR-60401185
Cable Management Spool



OR-60401185

Cable Management Spool

PART NO.	DESCRIPTION
OR-60401185	Cable management spool, 1/4 round, makes (2) complete spools, 8pk

OR-FST
Splice Tray for Fusion Splices



OR-FST2-F012



OR-FST3-F048

Splice Tray for Fusion Splices

Transparent stackable design with hinged cover and mylar insert. Ideal for VFL verification.

PART NO.	DESCRIPTION
OR-FST2-F012	Fusion splice tray for 12-splices
OR-FST3-F048	Fusion splice tray for 48-splices*

Notes: *OR-FST3-F048 requires the use of OR-20500337 splice sleeves.

OR-20500
Splice Protection



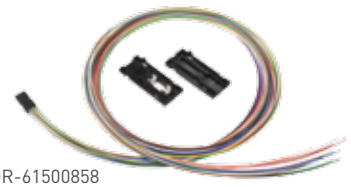
OR-20500043

Splice Protection

PART NO.	DESCRIPTION
OR-20500043	Heat shrink sleeves, 40 mm, 3.0 mm, 50pk
OR-20500337	Heat shrink sleeves, 40 mm, 2.5 mm, 50pk

Notes: *OR-FST3-F048 requires the use of OR-20500337 splice sleeves.

OR-615008
Infinium Breakout Kits



OR-61500858

Infinium™ Breakout Kits

To be used with loose tube cables.

PART NO.	DESCRIPTION
OR-61500858	Breakout kit, 12-fiber
OR-61500868	Breakout kit, 6-fiber

OR-70800158
Internal Fiber Management Clips



OR-70800158



fiber management clips installed

Internal Fiber Management Clips

PART NO.	DESCRIPTION
OR-70800158	Kit of (8) clips

ENCLOSURE ACCESSORIES

Rack Mount Fiber Enclosure Accessories FC Series

OR-ECDL001
Enclosure Door Key Lock Kit



OR-ECDL001

Enclosure Door Key Lock Kit

Legrand® D-ring cable management straps include a D-ring for easy adjustments. The straps have a hook and loop type closure to secure and administer cables without damage. 12pk.

PART NO.	DESCRIPTION
OR-ECDL001	Enclosure door key lock kit

Notes: Also compatible with EC series.

OR-ECDL002
Enclosure Thumblatch Kit



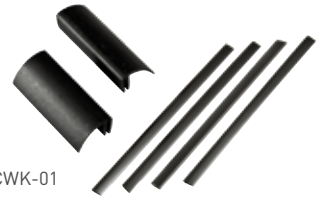
OR-ECDL002

Enclosure Thumblatch Kit

PART NO.	DESCRIPTION
OR-ECDL002	Enclosure thumblatch kit

Notes: Also compatible with EC series.

OR-FCWK-01
Enclosure Cable Management Kit



OR-FCWK-01

Enclosure Cable Management Kit

PART NO.	DESCRIPTION
OR-FCWK-01	Enclosure cable management kit, bend limiting clips plus edge guards, 2pk

ENCLOSURES

Surface Mount Enclosures

Legrand® 615 series surface mount fiber cabinets secure, protect, and organize up to 384 single-mode or multimode optical terminations.

- Standard OFP series adapter panels snap in for easy installation, removal, and expansion
- Surface/wall mountable is ideal for space limited installations
- Top/bottom cable entry simplifies installations, moves, adds, and changes
- Internal cable management included – facilitates organization and clean installations
- Open designs with available latch are economical and easily accessible

Notes: Contact Legrand sales for cassette compatibility.

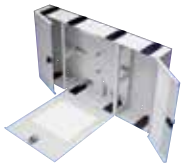
OR-615SMFC
615 Series Surface Mount Fiber Cabinets

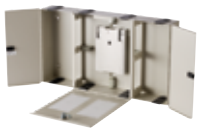

OR-615SMFC-12P


OR-615SMFC-LX-12P


OR-HDSMFC-24P/S-00


OR-615SMFC-24P/S


OR-615SMFC-48P


OR-615SMFC-48P/S


OR-615SMFC-96P

615 Series Surface Mount Fiber Cabinets

PART NO.	DESCRIPTION
OR-615SMFC-12P	▪ Patch cabinet: holds (2) OFP adapter panels ▪ Open access, 10" x 9" x 3.5", latching door, 5.5 lbs
OR-615SMFC-LX-12P	▪ Patch cabinet: holds (2) OFP adapter panels ▪ 10" x 9" x 3.5", locking door, 6 lbs
OR-HDSMFC-24P/S-00	▪ Patch cabinet: holds (4) HDFP adapter panels ▪ 12" x 12" x 3.5", 9 lbs
OR-615SMFC-24P/S	▪ Patch/splice cabinet: holds (4) OFP adapter panels ▪ 12" x 16" x 3.5", 9 lbs
OR-615SMFC-48P	▪ Patch cabinet: holds (8) OFP adapter panels ▪ 22" x 12" x 3.5", 15 lbs
OR-615SMFC-48P/S	▪ Patch/splice cabinet: holds (8) OFP adapter panels ▪ Holds four 12-fiber splice trays, 7" splice trays (up to 48-fibers) ▪ 22" x 12" x 3.5", 15 lbs
OR-615SMFC-96P	▪ Patch cabinet: holds (16) OFP adapter panels ▪ 16.75" x 13.5" x 7", 20 lbs

OR-HDSMFC
High Density Series Surface Mount Fiber Cabinets


OR-HDSMFC-24P/S


OR-HDSMFC-48P/S

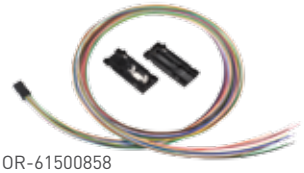
High Density Series Surface Mount Fiber Cabinets

PART NO.	DESCRIPTION
OR-HDSMFC-24P/S	Wall mount fiber patch/splice enclosure, HD, holds (4) HDFP modules, beige
OR-HDSMFC-48P/S	Wall mount fiber patch/splice enclosure, HD, holds (8) HDFP modules, beige

ENCLOSURES

Surface Mount Enclosure Accessories

OR-615008
Breakout Kits



OR-61500858

Breakout Kits

To be used with loose tube cables.

PART NO.	DESCRIPTION
OR-61500858	Breakout kit, 12-fiber
OR-61500868	Breakout kit, 6-fiber

OR-20500043
Splice Protection

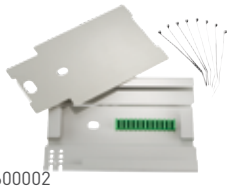


OR-20500043

Splice Protection

PART NO.	DESCRIPTION
OR-20500043	Heat shrink sleeves, 40 mm, 50pk, 3.0 mm

OR-6260000
7" Splice Trays



OR-62600002



OR-62600003

7" Splice Trays

PART NO.	DESCRIPTION
OR-62600002	Mechanical, 12-fibers
OR-62600003	Fusion, 12-fibers

Notes: For use with surface mount cabinet only.

INFINIUM CABLE ASSEMBLY PRODUCTS



Legrand® uses quality engineering in each Infinium™ assembly to ensure performance, reliability and a successful installation. Infinium pre-terminated trunk cable assemblies, harnesses, pigtails and patch cords offer the ultimate in flexible and efficient design.

The HiLOC™ Harness is fully customizable and configurable. Customizable features include cable length on both sides of the breakout, breakout leg stagger, if any, and MTP® alignment pins fitted or omitted. The harness jacket can either be plenum-rated (OFNP) or a low smoke, zero halogen (LSZH) material.

Infinium Multi-Fiber Trunk Cable Assemblies are fully configurable and available with a complete line of connectors, including 24-fiber MTP connectors. Speak with your Legrand rep to select the most effective cable construction for your application, then use the Multi-Fiber Trunk Cable configurator to customize connector type, breakout configurations, jacket material and more to complete your design. With industry-leading turn around on your custom design, your factory-guaranteed trunk cable assembly will be ready for installation when you are.

To overcome the challenges of an ever-changing technology landscape, Legrand and Superior Essex® have combined their leading industry expertise to create nCompass™, a suite of high-performing copper and fiber optic structured cabling systems. Built upon commitment and innovation, nCompass systems are comprehensive solutions that meet the needs of networks that require greater support, reliability, energy efficiency, and flexibility. See more on page 15.

Infinium Patch Cords are available as 2.0 mm zip cords or as round SpaceSaver cords. Zip cords use simplex connectors, clipped together as required, or taped inside the bag for field installation. SpaceSaver cords utilize duplex LC connectors in either A-B or A-A polarity configurations. Additionally, Infinium SpaceSaver cords are also available with reconfigurable LC duplex connectors, combining the convenience of a single connector shell with the ability to change polarity in the field. MTP Array Cords use a round cable and 12- or 24-fiber MTP connectors, with alignment pins on one end, neither end, or both ends.

All Infinium harnesses, trunk cable assemblies, pigtails and patch cords are manufactured with bend-insensitive fiber.

Notes: MTP® is a registered trademark of US Conec, Ltd.

INFINIUM FIBER TRUNK CABLE ASSEMBLY PRODUCTS



Pre-terminated cable assembly cuts out costly field-termination time, reducing installation costs and eliminating cable and connector scrap. Factory testing guarantees field-installed products that meet or exceed all industry standards for insertion loss and return loss.

Infinium™ trunk cables are fully configurable and available with a variety of cable and connector combinations, including connector type, breakout configurations and jacket material. Each trunk can have multiple connectors of different types and a choice of cable construction in between. Trunk cables are available with today's required fiber types with MTP®, LC and SC connectors.

The number of finished trunk cable configurations can be overwhelming due to unique network installations; variable transmission rates and multiple fiber, cable and connector choices. To meet specific requirements, Legrand® has simplified the complex process of designing customized trunk cable solutions by creating a simple, but powerful cable configurator.

The configurator takes into consideration the application, fiber and connector needs, as well as packaging requirements. It is designed to take into account all the variables of fiber cable assemblies, including validation rules, ensuring selections are correct in every way. These few steps ensure that the pre-terminated trunk cable solution is tailored to the demanding needs of the installation. Legrand field engineers, sales representatives and customer service personnel will guide you through the design process utilizing the part number matrix on the following pages.

Notes: MTP® is a registered trademark of US Conec, Ltd.

INFINIUM FIBER TRUNK CABLE ASSEMBLY PRODUCTS

Fiber Optic Trunk Cable Assemblies Part Matrix

Example Part Number

OR-	T	A	D	P	L	K	F	U	A	U	A	0	2	0	M

OR-	T														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14

1. Choose Polarity

A = Type A MTP® to MTP
B = Type B MTP to MTP
C = Type C MTP to MTP
L = A-A Fixed Duplex
M = A-B Fixed Duplex
Z = Polarity Not Fixed

2. Cable Type

A = Tight Buffered Distribution
C = Tight Buffered Indoor/Outdoor
D = Micro Array Data Center Loose Tube
E = Indoor/Outdoor Loose Tube

3. Jacket Material and Armor

P = Plenum (OFNP)
R = Riser (OFNR)
B = Interlocking AL Armor Plenum
E = Interlocking AL Armor Riser

4. Color

H = Black
I = Yellow
L = Aqua

5. Fiber Count

F = 12
I = 24
K = 48
M = 72
O = 96
R = 144

6. Fiber Type

F = 50 (Multimode – OM3)
G = 50 (Multimode – OM4)
J = 9 (Single-mode – OS2)

7. Standard Breakout End A

G = Standard Breakout LC, SC, ST (see Fig. 1 and 2)
U = Standard Breakout MTP on subunits (see Fig. 3)
Z = Standard Breakout MTP on main cable or No Connector (see Fig. 4)

8. Connector End A Multimode (OM3, OM4)

A = 12F MTP (Female – Unpinned) PC
B = 12F MTP (Male – Pinned) PC
E = ST, PC
F = SC, PC
G = LC, PC
H = LC (Duplex) PC
K = 24F MTP (Female - Unpinned) PC
N = 24F MTP (Male - Pinned) PC
T = SC, Duplex PC
W = Reconfigurable LC (Duplex) PC
Z = (10) Connector End B, No Connector

Single-mode (OS2)

C = LC (Duplex) APC
D = LC (Duplex) UPC
I = 12F MTP (Female – Unpinned) APC
J = 12F MTP (Male – Pinned) APC
L = SC (Simplex) APC
M = LC, APC
O = Reconfigurable LC (Duplex) APC
P = Reconfigurable LC (Duplex) UPC
Q = ST, UPC
R = SC, UPC
S = LC, UPC
U = SC (Duplex) APC
V = SC (Duplex) UPC
X = 24F MTP (Male - Pinned) APC
Y = 24F MTP (Female - Unpinned) APC
Z = (10) Connector End B, No Connector

9. Standard Breakout End B

See selections under item 7

10. Connector End B

See selections under item 8

11. Length (Breakout to Breakout) and Pulling Eye

XXXM = (in Meters) no pulling eye. End A unspools first
XXXF = (in Feet) no pulling eye. End A unspools first
XXXQ = (in Meters) pulling eye. End A unspools first
XXXH = (in Feet) pulling eye. End A unspools first

Notes: MTP is a registered trademark of US Conec Ltd.
Please contact a Legrand representative for additional configurations and custom assemblies.

INFINIUM FIBER TRUNK CABLE ASSEMBLY PRODUCTS

Fiber Optic Trunk Cable Assemblies Part Matrix

Figure 1:

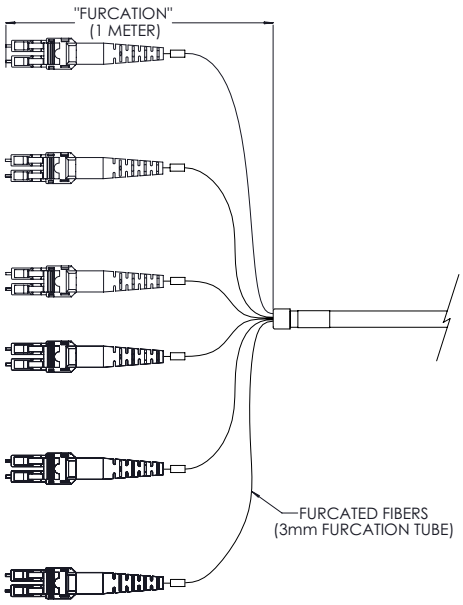


Figure 2:

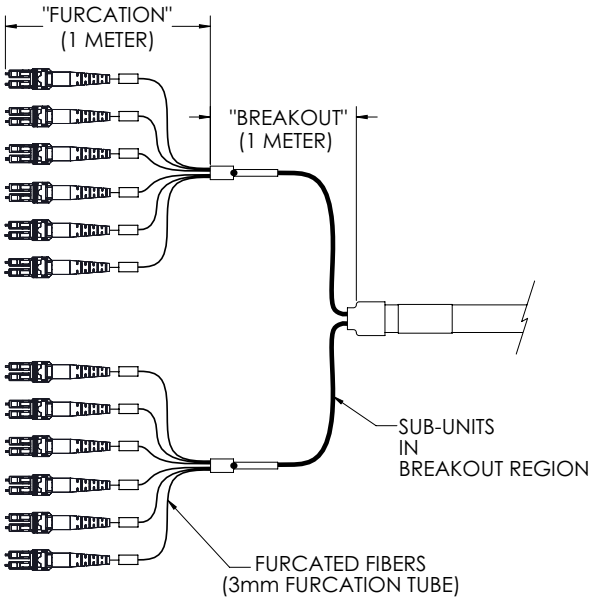


Figure 3:

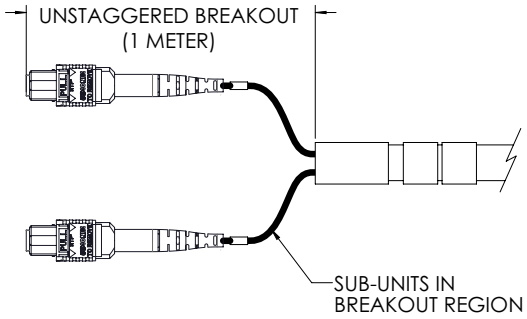
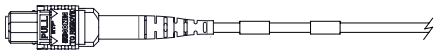


Figure 4:



MICROARRAY CORDS

Microarray Data Center Interconnect

The Microarray Data Center Interconnect Cables from Superior Essex® are designed for high performance in a small package. The 2-fiber through 12-fiber interconnect has an outside diameter of only 3.0 mm. The 24-fiber single unit employs two, 12-fiber microtubes that are ideal for 24-fiber MTP®/MPO array connectors. The fibers can be fusion spliced, connectorized to high density MTP/MPO mechanical array connectors or attached to standard single ferrule mechanical connectors (LC, SC, ST, etc.) via a furcation kit. The loose fibers are surrounded by aramid yarns and a low smoke PVC (LSPVC) plenum-rated jacket. Its small size allows for denser fiber routing than traditional tight buffered cables; its loose-tube construction gives it superior performance and installation ease compared to ribbon interconnect cable.

Applications

- 10 Gb, 40 Gb, 100 Gb Ethernet and legacy speeds
- Data centers
- High density installations
- MTP/MPO array connectors

Features

- 3.0 mm interconnect with two through twelve 250 micron fibers
- 3.8 mm interconnect with two, 12-fiber microtubes
- Meets or exceeds ANSI/ICEA S-83-596 and GR-409-CORE requirements for interconnect cable
- Plenum (OFNP) rated design
- Available with TeraFlex® single mode, and laser-optimized 50/125 micron multimode fiber types
- Marked in feet and meters
- Designed for MTP/MPO connectors

Benefits

- Allows for direct connection to MTP/MPO array connectors
- Allows for direct connection to 24-fiber MTP/MPO array connectors
- Worry-free installation and performance
- Fire-listed cables allow placement in plenum and riser spaces
- Build your network with the fiber type that you need now or for the future
- Meets commercial and government requirements for length markings
- Economical plug and play solution

Specifications

≤ 12-Fiber Configuration	250 micron optical fibers surrounded by dielectric aramid yarns in a 3.0 mm loose tube
24-Fiber Configuration	Two microtubes containing twelve 250 micron optical fibers; the microtubes are surrounded by dielectric aramid yarns and enclosed in a single 3.8 mm loose tube
Jacket	Flame retardant, low smoke PVC
Performance Compliance	▪ UL 1651 ▪ CSA C22.2 No. 232 ▪ UL 1666 ▪ NFPA 262 ▪ Telcordia GR-409-CORE, Issue 2 ▪ ANSI/ICEA S-83-596 ▪ ANSI/TIA-568-C.3 ▪ RoHS-compliant
NRTL Programs	UL, c(UL) Listed OFNP

Environmental Specifications

	PLENUM
Operation	0°C to +70°C
Storage/Shipping	-40°C to +75°C
Installation	10°C to +60°C

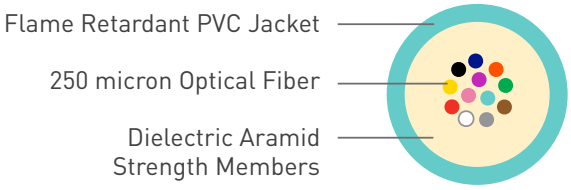
Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

MICROARRAY CORDS

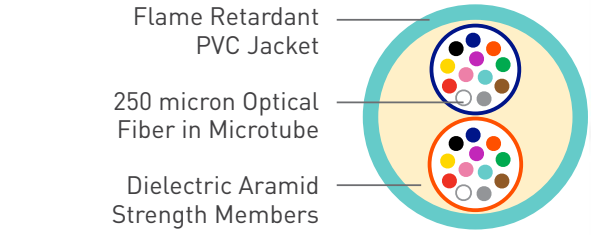
Microarray Data Center Interconnect

Physical Characteristics

				MAXIMUM TENSILE LOADING		MINIMUM BEND RADIUS	
LISTING	FIBER COUNT	NOMINAL DIAMETER IN (MM)	NOMINAL WEIGHT LBS/KFT (KG/KM)	INSTALL LBS (N)	LONG TERM LBS (N)	INSTALL IN (MM)	LONG TERM IN (MM)
OFNP	2	0.12 (3.0)	6 (9)	80 (370)	25 (110)	1.8 (47)	1.2 (30)
OFNP	4	0.12 (3.0)	6 (9)	80 (370)	25 (110)	1.8 (47)	1.2 (30)
OFNP	6	0.12 (3.0)	6 (9)	80 (370)	25 (110)	1.8 (47)	1.2 (30)
OFNP	8	0.12 (3.0)	6 (9)	80 (370)	25 (110)	1.8 (47)	1.2 (30)
OFNP	12	0.12 (3.0)	6 (9)	80 (370)	25 (110)	1.8 (47)	1.2 (30)
OFNP	24	0.15 (3.8)	8 (12)	80 (370)	25 (110)	3.0 (76)	1.5 (38)









Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

MICROARRAY CABLES

3 mm Microarray Breakout

The 3 mm Microarray Breakout cable from Superior Essex® is designed for high performance in a small package. The design consists of 12-fiber 3 mm microarray interconnect cable subunits, each of which contain twelve 250 micron fibers. The aramid yarns inside the subunit allow the subunit to be crimped directly onto an MTP®/MPO connector. The 3 mm subunits are stranded around a central strength element that is both flexible and robust enough to pass backbone installation requirements. The stranded subunits are held to the strength element core by binder yarns and/or tapes ensuring excellent temperature performance. Finally, a RoHS-compliant flexible jacket protects the core from the rigors of installation while providing riser or plenum fire protection. The cable is available with TeraFlex® single mode, and laser-optimized 50/125 micron 10G/150 (OM2+), 10G/300 (OM3) and 10G/550 (OM4) multimode fiber types.

Applications

- 10 Gb, 40 Gb, 100 Gb Ethernet and legacy speeds
- Data centers
- Trunk applications
- High density installations
- MTP/MPO array connectors
- Outside plant (OSP) to premises transitions

Features

- 12-fiber 3 mm interconnect subunits
- Meets or exceeds ICEA 83-596-2001 and GR-409-CORE requirements for interconnect subunits and trunk cable
- Plenum (OFNP) rated design
- Available with TeraFlex single mode, and laser-optimized 50/125 micron multimode fiber types

Benefits

- Connects directly to MTP/MPO 12-fiber array connectors
- Worry-free installation and performance
- Fire-listed cables meet NEC requirements
- Build your network with the fiber type that you need now or for the future

Specifications

Cable Configuration	3 mm subunits around a central strength member and surrounded by polyester yarns and an outer jacket
Subunit Configuration	3 mm Simplex cable with twelve 250 micron optical fibers surrounded by dielectric aramid strength members
Subunit Marking	Unit 1, Unit 2, Unit 3, Unit 4
Central Strength Element	Glass Reinforced Plastic (GRP) covered with a PVC jacket
Subunit/Outer Jacket	Flame retardant, low smoke PVC
Performance Compliance	▪ UL 1651 ▪ CSA C22.2 No. 232 ▪ UL 1666 ▪ NFPA 262 ▪ Telcordia GR-409-CORE, Issue 2 ▪ ANSI/ICEA S-83-596 ▪ ANSI/TIA-568-C.3 ▪ RoHS-compliant
NRTL Programs	UL, c(UL) Listed OFNP

Environmental Specifications

	PLENUM
Operation	0°C to +70°C
Storage/Shipping	-40°C to +75°C
Installation	10°C to +60°C

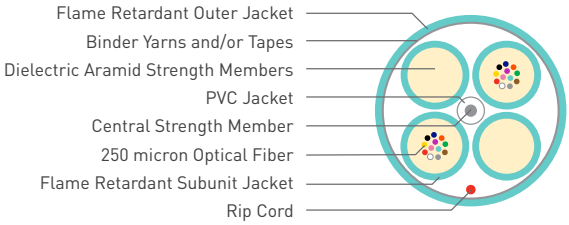
Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

MICROARRAY CABLES

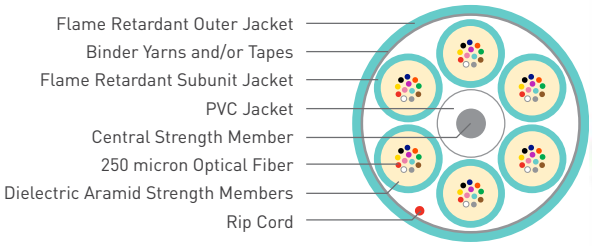
3 mm Microarray Breakout

Physical Characteristics

				MAXIMUM TENSILE LOADING		MINIMUM BEND RADIUS	
LISTING	FIBER COUNT	NOMINAL DIAMETER IN (MM)	NOMINAL WEIGHT LBS/KFT (KG/KM)	INSTALL LBS (N)	LONG TERM LBS (N)	INSTALL IN (MM)	LONG TERM IN (MM)
OFNP	24	0.35 (8.8)	54 (81)	150 (710)	45 (198)	5.2 (132)	3.5 (88)
OFNP	48	0.35 (8.8)	55 (82)	150 (710)	45 (198)	5.2 (132)	3.5 (88)
OFNP	72	0.43 (10.9)	81 (120)	150 (710)	45 (198)	6.5 (164)	4.3 (109)
OFNP	96	0.51 (13.0)	121 (180)	300 (1420)	90 (396)	11.4 (290)	6.0 (152)
OFNP	144	0.69 (17.6)	227 (336)	300 (1420)	90 (396)	13.8 (350)	6.9 (175)









Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

MICROARRAY CABLES

3 mm Interlock Armored, Microarray Breakout

The Interlock Armored Microarray Breakout cable from Superior Essex® is designed for high performance with robust mechanical protection. The design consists of 12-fiber 3 mm microarray interconnect cable subunits, each of which contain twelve 250 micron fibers. The aramid yarns inside the subunit allow the subunit to be crimped directly onto an MTP®/MPO connector. The 3 mm subunits are stranded around a central strength element that is both flexible and robust enough to pass backbone installation requirements. The stranded subunits are held to the strength element core by binder yarns and/or tapes ensuring excellent temperature performance. A RoHS-compliant flexible jacket protects the core while providing fire protection. Finally, the cable is interlock armored with either aluminum (standard) or steel and jacketed. The cable is available with TeraFlex® single mode or laseroptimized 50/125 micron 10G/150 (OM2+), 10G/300 (OM3) or 10G/550 (OM4) multimode fiber types.

Applications

- 10 Gb, 40 Gb, 100 Gb Ethernet and legacy speeds
- Data centers
- Trunk applications
- High density installations
- MTP/MPO array connectors
- Outside plant (OSP) to premises transitions

Features

- 12-fiber 3 mm interconnect subunits
- Meets or exceeds ICEA 83-596-2001 and GR-409-CORE requirements for interconnect subunits and trunk cable
- Interlock armor
- (OFCP) rated design
- Available with TeraFlex single mode and TeraFlex laseroptimized 50/125 micron multimode bend-insensitive fiber types

Benefits

- Connects directly to MTP/MPO 12-fiber array connectors
- Worry-free installation and performance
- Provides exceptional mechanical protection and crush resistance
- Fire-listed cables meet NEC requirements
- Build your network with the fiber type that you need now or for the future

Specifications

Subunit Configuration	3 mm Simplex cable with twelve 250 micron optical fibers surrounded by dielectric aramid strength members
Cable Configuration	3 mm subunits around a central strength member and surrounded by polyester yarns and an outer jacket
Subunit Marking	Unit 1, Unit 2, Unit 3, Unit 4
Central Strength Element	Glass Reinforced Plastic (GRP) covered with a PVC jacket
Subunit/Cable/Outer Jacket	Flame retardant, LSPVC
Armor	Flexible, heavy duty interlocking aluminum (standard) or steel tape helically applied over the inner cable core; further protection is provided by an optional flame retardant outer jacket
Performance Compliance	▪ UL 1651 ▪ CSA C22.2 No. 232 ▪ UL 1666 ▪ NFPA 262 ▪ Telcordia GR-409-CORE, Issue 2 ▪ ANSI/ICEA S-83-596 ▪ ANSI/TIA-568-C.3 ▪ RoHS-compliant
NRTL Programs	UL, c(UL) Listed OFCP

Environmental Specifications

	PLENUM
Operation	0°C to +70°C
Storage/Shipping	-40°C to +70°C
Installation	10°C to +60°C

Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

MICROARRAY CABLES

3 mm Interlock Armored, Microarray Breakout

Physical Characteristics

				MAXIMUM TENSILE LOADING		MINIMUM BEND RADIUS	
LISTING	FIBER COUNT	NOMINAL DIAMETER IN (MM)	NOMINAL WEIGHT LBS/KFT (KG/KM)	INSTALL LBS (N)	LONG TERM LBS (N)	INSTALL IN (MM)	LONG TERM IN (MM)
OFCP	24	0.77 (19.6)	195 (291)	150 (670)	50 (200)	11.6 (294)	7.7 (196)
OFCP	48	0.77 (19.6)	196 (293)	150 (670)	50 (200)	11.6 (294)	7.7 (196)
OFCP	72	0.87 (22.0)	248 (370)	150 (670)	150 (760)	13.0 (330)	8.7 (220)
OFCP	96	0.95 (24.2)	290 (432)	300 (1340)	90 (400)	14.3 (363)	9.5 (242)
OFCP	144	1.08 (27.4)	424 (632)	300 (1340)	50 (400)	16.2 (411)	10.8 (274)



Specifications

Subunit Configuration	3 mm subunits around a central strength member and surrounded by polyester yarns and an outer jacket
Cable Configuration	3 mm Simplex cable with twelve 250 micron optical fibers surrounded by dielectric aramid strength members
Subunit Marking	Unit 1, Unit 2, Unit 3, Unit 4
Central Strength Element	Glass Reinforced Plastic (GRP) covered with a PVC jacket
Subunit/Cable/Outer Jacket	OFCR: Flame retardant (FR), PVC OFCP: FR, LSPVC
Armor	Flexible, heavy duty interlocking aluminum (standard) or steel tape helically applied over the inner cable core; further protection is provided by an optional flame retardant outer jacket
Performance Compliance	▪ UL 1651 ▪ CSA C22.2 No. 232 ▪ UL 1666 ▪ NFPA 262 ▪ Telcordia GR-409-CORE, Issue 2 ▪ ANSI/ICEA S-83-596 ▪ ANSI/TIA-568-C.3 ▪ RoHS-compliant
NRTL Programs	UL, c(UL) Listed OFNP and OFCP

Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

MICROARRAY CABLES

2 mm Microarray Breakout

The 2 mm Microarray Breakout cable from Superior Essex® is designed for high performance in a small package. The design consists of 12-fiber 2 mm microarray interconnect cable subunits, each of which contain twelve 250 micron fibers. The aramid yarns inside the subunit allow the subunit to be crimped directly onto an MTP®/MPO connector. The 2 mm subunits are stranded around a central strength element that is both flexible and robust enough to pass backbone installation requirements. The stranded subunits are held to the strength element core by binder yarns and/or tapes ensuring excellent temperature performance. Finally, a RoHS-compliant flexible jacket protects the core from the rigors of installation while providing plenum fire protection. The cable is available with TeraFlex® single mode, and TeraFlex laser-optimized 50/125 micron 10G/150 (OM2+), 10G/300 (OM3) and 10G/550 (OM4) multimode fiber types.

Applications

- 10 Gb, 40 Gb, 100 Gb Ethernet and legacy speeds
- Data centers
- Trunk applications
- High density installations
- MTP/MPO array connectors
- Outside plant (OSP) to premises transitions

Features

- 12-fiber 2 mm interconnect subunits
- Meets or exceeds ICEA 83-596-2001 and GR-409-CORE requirements for interconnect subunits and trunk cable
- Plenum (OFNP) rated design
- Available with TeraFlex single mode, and TeraFlex laseroptimized 50/125 micron multimode fiber types

Benefits

- Connects directly to MTP/MPO 12-fiber array connectors
- Worry-free installation and performance
- Meets NEC requirements
- Build your network with the fiber type that you need now or for the future

Specifications

Cable Configuration	2 mm subunits around a central strength member and surrounded by polyester yarns and an outer jacket
Subunit Configuration	2 mm Simplex cable with twelve 250 micron optical fibers surrounded by dielectric aramid strength members
Subunit Marking	Unit 1, Unit 2, Unit 3, Unit 4
Central Strength Element	Glass Reinforced Plastic (GRP)
Subunit/Outer Jacket	Flame retardant, low smoke PVC
Performance Compliance	▪ UL 1651 ▪ CSA C22.2 No. 232 ▪ NFPA 262 ▪ Telcordia GR-409-CORE, Issue 2 ▪ ANSI/ICEA S-83-596 ▪ ANSI/TIA-568-C.3 ▪ RoHS-compliant
NRTL Programs	UL, c(UL) Listed OFNP

Environmental Specifications

Operation	0°C to +70°C
Storage/Shipping	-40°C to +75°C
Installation	10°C to +60°C

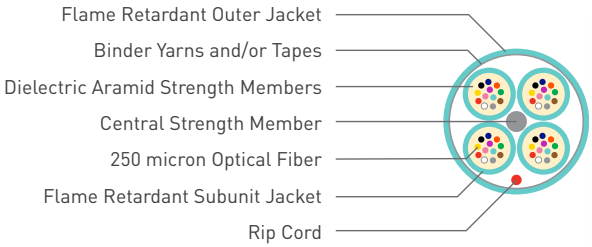
Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

MICROARRAY CABLES

2 mm Microarray Breakout

Physical Characteristics

			MAXIMUM TENSILE LOADING		MINIMUM BEND RADIUS	
FIBER COUNT	NOMINAL DIAMETER IN (MM)	NOMINAL WEIGHT LBS/KFT (KG/KM)	INSTALL LBS (N)	LONG TERM LBS (N)	INSTALL IN (MM)	LONG TERM IN (MM)
48	0.26 (6.5)	29 (43)	150 (660)	45 (200)	3.8 (98)	2.6 (65)





Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

HILOC HARNESS

Duplex Application Part Matrix

The HiLOC™ harness is used as the interface from the trunk cable to the switch or other device, providing the transition from MTP® connectivity to LC connectors. For a complete description of the HiLOC system, please refer to page 226.

Example Part Number

OR-	H	3	T	F	M	N	A	Z	1	M	P	Z	0	2	M
OR-	H	3			M			Z				Z			
			1	2		3	4		5		6		7		

1. Fiber Count and Polarity

F = 8/F, A-B
G = 8/F, A-A
T = 12/F, A-B
U = 12/F, A-A

2. Fiber Type

F = 50 (Multimode – OM3)
H = 50 (Multimode – OM4)

3. Stagger

A = .03m Duplex Stagger
N = No Stagger

4. Connector End A

A = LC/PC Duplex
N = RLC/PC DX

5. Length End A

XM = Meters
XF = Feet
XH = Feet (length + 1/2 foot)
XS = Meters (length + 1/2 meter)

6. Connector End B

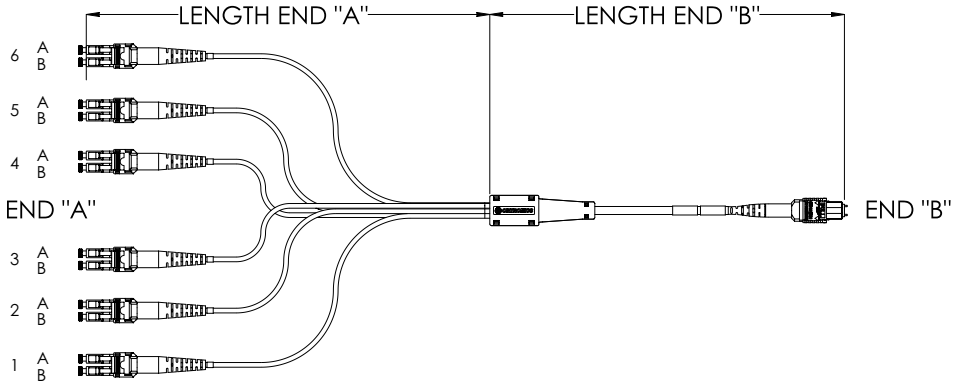
O = 12F MTP®-F PC
P = 12F MTP-M PC

7. Length End B

XXM = Meters
XXF = Feet
XXH = Feet (length + 1/2 foot)
XXS = Meters (length + 1/2 meter)

Notes: HiLOC harness accessories are found in the previous section page 227.

Figure 1:



Example Connection Table

FIBER	END "A" FIBER	END "B" FIBER	FIBER	END "A" FIBER	END "B" FIBER
Blue	1B	1	Red	4B	7
Orange	1A	2	Black	4A	8
Green	2B	3	Yellow	5B	9
Brown	2A	4	Violet	5A	10
Slate	3B	5	Rose	6B	11
White	3A	6	Aqua	6A	12

Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

HILOC HARNESS

Parallel Application Part Matrix

The HiLOC™ harness is used as the interface from the trunk cable to the switch or other device, providing the transition from the trunk cable and the device. For a complete description of the HiLOC system, please refer to page 226.

Example Part Number

OR-	H	3	J	F	M	N	C	Z	1	M	P	Z	0	2	M

OR-	H	3			M			Z				Z			
			1	2		3	4			5	6			7	

1. Fiber Count and Polarity

D = 8F, 40GbE (see Fig 1)
J = 24F, 100GbE, 3x12F to 2x12F or 1x24F (see Fig 2)

2. Fiber Type

F = 50 (Multimode – OM3)
H = 50 (Multimode – OM4)

3. Stagger

A = .03m Array Stagger
N = No Stagger

4. Connector End A

A = LC/PC Duplex
C = 12F MTP®-F PC
D = 12F MTP-M PC
N = RLC/PC DX

5. Length End A

XM = Meters
XF = Feet
XH = Feet (length + 1/2 foot)
XS = Meters (length + 1/2 meter)

6. Connector End B

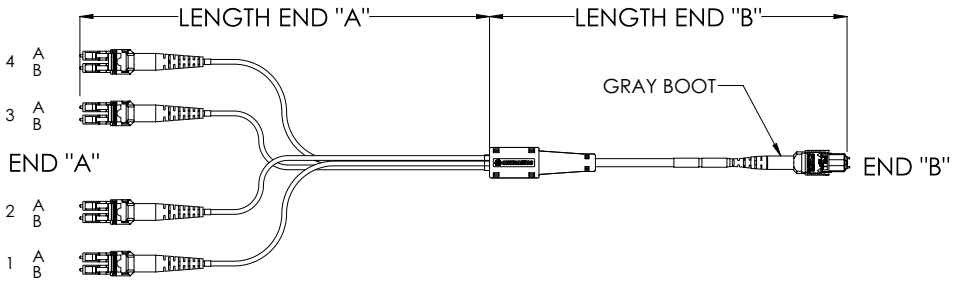
M = 24F MTP-F PC
N = 24F MTP-M PC
O = 12F MTP-F PC
P = 12F MTP-M PC

7. Length End B

XXM = Meters
XXF = Feet
XXH = Feet (length + 1/2 foot)
XXS = Meters (length + 1/2 meter)

Notes: HiLOC harness accessories are found in the previous section page 227.

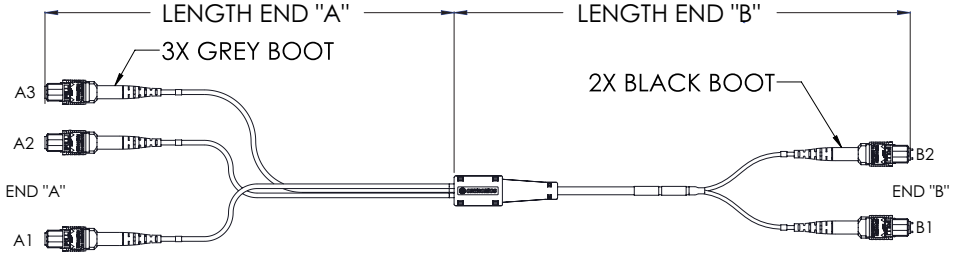
Figure 1:



Example Connection Table

FIBER	END "A" FIBER	END "B" FIBER	FIBER	END "A" FIBER	END "B" FIBER
Blue	1B	1	Red	N/A	7
Orange	2B	2	Black	N/A	8
Green	3B	3	Yellow	4A	9
Brown	4B	4	Violet	3A	10
Slate	N/A	5	Rose	2A	11
White	N/A	6	Aqua	1A	12

Figure 2:



Example Connection Table

FIBER	END "A" FIBER	END "B" FIBER	END "A" FIBER	END "B" FIBER	FIBER	END "A" FIBER	END "B" FIBER	END "A" FIBER	END "B" FIBER
Blue	A1-12	B1-1	A1-1	B2-1	Red	A2-10	B1-7	A2-3	B2-7
Orange	A1-11	B1-2	A1-2	B2-2	Black	A2-9	B1-8	A2-4	B2-8
Green	A1-10	B1-3	A1-3	B2-3	Yellow	A3-12	B1-9	A3-1	B2-9
Brown	A1-9	B1-4	A1-4	B2-4	Violet	A3-11	B1-10	A3-2	B2-10
Slate	A2-12	B1-5	A2-1	B2-5	Rose	A3-10	B1-11	A3-3	B2-11
White	A2-11	B1-6	A2-2	B2-6	Aqua	A3-9	B1-12	A3-4	B2-12

Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

PATCH CORDS AND PIGTAILS

Infinium™ patch cords are available as 2.0 mm zip cords or as round SpaceSaver cords. LC duplex connectors are used with SpaceSaver cables and are available in either A-B or A-A polarity per the TIA 568 standard. Infinium SpaceSaver cords are also available with reconfigurable LC duplex connectors, combining the convenience of a single connector shell with the ability to change polarity in the field. 50-micron laser optimized multimode LC fiber cords are available in either standard performance or premium performance. Standard performance 50-micron LC cords are polished to a 0.50 dB maximum insertion loss. Premium performance 50-micron LC cords are polished to a 0.15 dB maximum insertion loss. Single-mode insertion loss is 0.30 dB max.

2 mm duplex fiber optic zip cords are available using either 50-micron OM4, 50-micron OM3, or single-mode OS2 fiber. Standard configurations include LC-LC, SC-SC and SC-LC. Duplex zip cords include duplexing clips, either installed at the factory, or unassembled in the bag – your choice.

Array cords are the patch cords used in parallel optics systems. Since the switch gear utilizes MTP®/MPO connectors, the array cord is a 12 or 24 fiber MTP-to-MTP cable. Since the switch port has a male (pinned) MPO connection and the trunk cable connector is typically female (unpinned), the array cord may be unpinned on one end and pinned on the other.

Infinium array cords utilize small diameter microarray interconnect cable and 12 or 24 fiber MTP plugs. Many patch cord lengths are stocked. Most lengths are available with expedited delivery. Please speak to a Legrand® representative for assistance.

All Legrand patch cords and pigtails are manufactured with bend insensitive fiber.

Single connector, 6-connector and 12-connector LC and SC pigtails are stocked in 1 and 2-meter lengths. All pigtail products include a 1-meter breakout section consisting of 900-micron buffered fiber with terminated ends.

ISO/IEC 11801 OM (Optical Multimode) Designations

FIBER DESIGNATION	EMB (MHZ-KM) AT 850NM	OFL (MHZ-KM) AT 850NM	OFL (MHZ-KM) AT 1300 NM
OM2	–	500	500
OM3	2,000	1,500	500
OM4	4,700	3,500	500

Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

ARRAY CORDS

Fiber Optic Array Cable Assemblies



Array Cords are the patch cords used in parallel optics systems. Since the switch gear utilizes MTP®/MPO connectors, the array cord is a 12 or 24 fiber MTP-to-MTP cable. Since the switch port has a male (pinned) MPO connection, and the trunk cable connector is typically female (unpinned), the array cord may be unpinned on one end and pinned on the other. Infinium™ array cords utilize small diameter microarray interconnect cable and 12 or 24 fiber MTP plugs. 12 fiber O.D. is 3.0mm and 24 fiber O.D. is 3.8mm.

OR-A3A
MTP-MTP 12 and 24 Fiber Array Cords



MTP-MTP 12 and 24 Fiber Array Cords

Laser Optimized (50/125) OM4, MTP-MTP, OFNP, Type A

PART NO.	DESCRIPTION
OR-A3AMPLAGAB001M	12F, OM4, female to male, 1M, type A
OR-A3AMPLAGAA001M	12F, OM4, female to female, 1M, type A
OR-A3AMPLBGAB001M	24F, OM4, female to male, 1M, type A
OR-A3AMPLBGAA001M	24F, OM4, female to female, 1M, type A

Laser Optimized (50/125) OM3 MTP-MTP OFNP Type A

PART NO.	DESCRIPTION
OR-A3AMPLAFAB001M	12F, OM3, female to male, 1M, type A
OR-A3AMPLAFAA001M	12F, OM3, female to female, 1M, type A
OR-A3AMPLBFAB001M	24F, OM3, female to male, 1M, type A
OR-A3AMPLBFAA001M	24F, OM3, female to female, 1M, type A

Notes: Other MTP polarity and gender options are available.

Notes: MTP® is a registered trademark of US Conec Ltd. Please contact a Legrand representative for additional configurations and custom assemblies.

PATCH CORDS

SpaceSaver Fiber Optic Cable Assemblies

SpaceSaver Fiber Optic Cable Assemblies

The SpaceSaver line of duplex fiber optic patch cords features a single round jacketed cable. These patch cords are available with duplex LC connectors at each end in either A-B or A-A polarity types per the TIA 568 standard. These patch cords are ideal for high density installations common in data centers and SANs optimizing the available vertical and horizontal cable routing spaces. SpaceSaver cords are available with fixed LC duplex connectors and reconfigurable LC connectors in OM3 with OM4 or single-mode fiber.

Notes: For other lengths and configurations, consult the Legrand sales department.

A-B Polarity

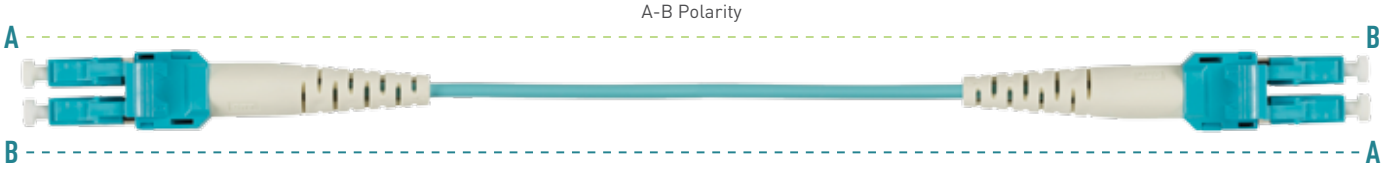


fig. 1

A-A Polarity

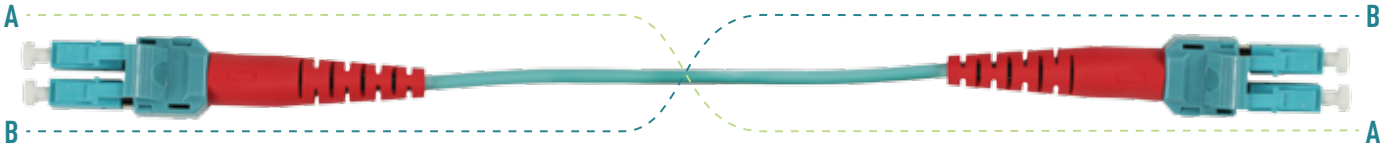


fig. 2

OR-P3

LC Duplex Fiber Optic Patch Cords for Premium Performance – OM4



Laser Optimized (50/125) OM4 LC-PC OFNP (A-B*)

PART NO.	DESCRIPTION
OR-P3DG8LPAZAZ001M	1 meter, aqua
OR-P3DG8LPAZAZ002M	2 meters, aqua
OR-P3DG8LPAZAZ003M	3 meters, aqua

Notes: *A-B patch cords reverse the fiber positions (fig. 1).

Laser Optimized (50/125) OM4 LC-PC OFNP (A-A*)

PART NO.	DESCRIPTION
OR-P3RG8LPAZAZ001M	1 meter, aqua
OR-P3RG8LPAZAZ002M	2 meters, aqua
OR-P3RG8LPAZAZ003M	3 meters, aqua

Notes: *A-A patch cords do not reverse the fiber (fig. 2).

Laser Optimized (50/125) OM4 RLC-PC OFNP (Ships A-B)

PART NO.	DESCRIPTION
OR-P3DG8LPWZWZ001M	1 meter, aqua
OR-P3DG8LPWZWZ002M	2 meters, aqua
OR-P3DG8LPWZWZ003M	3 meters, aqua

Reconfigurable LC Connector (RLC)

FIGURE 1

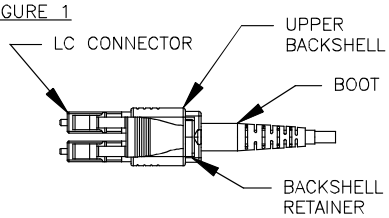


FIGURE 2

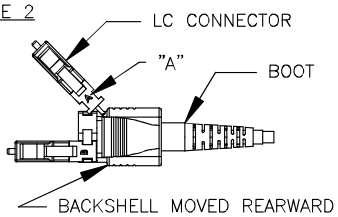
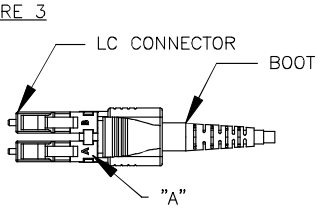


FIGURE 3



PATCH CORDS

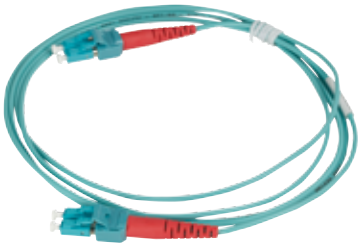
SpaceSaver Fiber Optic Cable Assemblies

OR-P3

Duplex Fiber Optic Patch Cords for Premium Performance Systems – OM3



OR-P3DF8LPAZAZ001M



OR-P3RF8LPAZAZ001M

Laser Optimized (50/125) OM3 LC-PC OFNP (A-B)*

PART NO.	DESCRIPTION
OR-P3DF8LPAZAZ001M	1 meter, aqua
OR-P3DF8LPAZAZ002M	2 meters, aqua
OR-P3DF8LPAZAZ003M	3 meters, aqua

Notes: *A-B patch cords reverse the fiber positions (fig. 1, page 249).

Laser Optimized (50/125) OM3 LC-PC OFNP (A-A)*

PART NO.	DESCRIPTION
OR-P3RF8LPAZAZ001M	1 meter, aqua
OR-P3RF8LPAZAZ002M	2 meters, aqua
OR-P3RF8LPAZAZ003M	3 meters, aqua

Notes: *A-A patch cords do not reverse the fiber (fig. 2, page 249).

Laser Optimized (50/125) OM3 RLC-PC OFNP (Ships A-B)

PART NO.	DESCRIPTION
OR-P3DF8LPWZWZ001M	1 meter, aqua
OR-P3DF8LPWZWZ002M	2 meters, aqua
OR-P3DF8LPWZWZ003M	3 meters, aqua

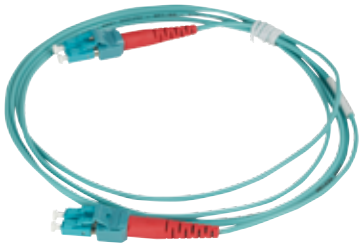
PATCH CORDS

SpaceSaver Fiber Optic Cable Assemblies

OR-P0
Duplex Fiber Optic Patch Cords for Standard Performance Systems – OM4



OR-P0DG8LPAZAZ001M

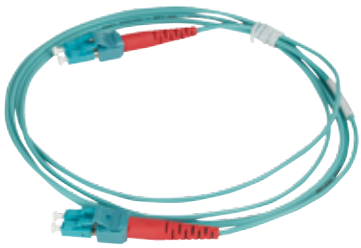


OR-P0RG8LPAZAZ001M

OR-P0
Duplex Fiber Optic Patch Cords for Standard Performance Systems – OM3



OR-P0DF8LPAZAZ001M



OR-P0DF8LPAZAZ001M

Laser Optimized (50/125) OM4 LC-PC OFNP (A-B*)

PART NO.	DESCRIPTION
OR-P0DG8LPAZAZ001M	1 meter, aqua
OR-P0DG8LPAZAZ002M	2 meters, aqua
OR-P0DG8LPAZAZ003M	3 meters, aqua

Notes: *A-B patch cords reverse the fiber positions (fig. 1, page 249).

Laser Optimized (50/125) OM4 LC-PC OFNP (A-A*)

PART NO.	DESCRIPTION
OR-P0RG8LPAZAZ001M	1 meter, aqua
OR-P0RG8LPAZAZ002M	2 meters, aqua
OR-P0RG8LPAZAZ003M	3 meters, aqua

Notes: *A-A patch cords do not reverse the fiber positions.

Laser Optimized (50/125) OM4 RLC-PC OFNP (Ships A-B)

PART NO.	DESCRIPTION
OR-P0DG8LPWZWZ001M	1 meter, aqua
OR-P0DG8LPWZWZ002M	2 meters, aqua
OR-P0DG8LPWZWZ003M	3 meters, aqua

Laser Optimized (50/125) OM3 LC-PC/OFNP (A-B*)

PART NO.	DESCRIPTION
OR-P0DF8LPAZAZ001M	1 meter, aqua
OR-P0DF8LPAZAZ002M	2 meters, aqua
OR-P0DF8LPAZAZ003M	3 meters, aqua

Notes: *A-B patch cords reverse the fiber positions (fig. 1, page 249).

Laser Optimized (50/125) OM3 LC-PC/OFNP (A-A*)

PART NO.	DESCRIPTION
OR-P0RF8LPAZAZ001M	1 meter, aqua
OR-P0RF8LPAZAZ002M	2 meters, aqua
OR-P0RF8LPAZAZ003M	3 meters, aqua

Notes: *A-A patch cords do not reverse the fiber (fig. 2, page 249).

Laser Optimized (50/125) OM3 RLC-PC OFNP (Ships A-B)

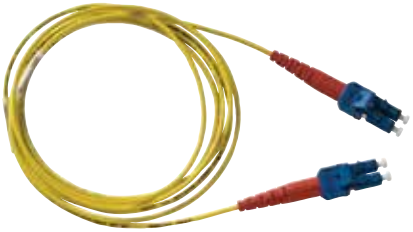
PART NO.	DESCRIPTION
OR-P0DF8LPWZWZ001M	1 meter, aqua
OR-P0DF8LPWZWZ002M	2 meters, aqua
OR-P0DF8LPWZWZ003M	3 meters, aqua

PATCH CORDS

SpaceSaver Fiber Optic Cable Assemblies

OR-P0

Duplex Fiber Optic Patch Cords for Standard Performance Systems – OS2



OR-P1RC8IPUZUZ001M

Single-Mode OS2 LC-UPC OFNP (A-B*)

PART NO.	DESCRIPTION
OR-P0DC8IPUZUZ001M	1 meter, yellow
OR-P0DC8IPUZUZ002M	2 meters, yellow
OR-P0DC8IPUZUZ003M	3 meters, yellow

Notes: *A-B patch cords reverse the fiber positions (fig. 1, page 249).

Single-Mode OS2 LC-UPC OFNP (A-A*)

PART NO.	DESCRIPTION
OR-P0RC8IPUZUZ001M	1 meter, yellow
OR-P0RC8IPUZUZ002M	2 meters, yellow
OR-P0RC8IPUZUZ003M	3 meters, yellow

Notes: *A-A patch cords do not reverse the fiber (fig. 2, page 249).

Single-Mode OS2 RLC-UPC OFNP (Ships A-B)

PART NO.	DESCRIPTION
OR-P0DC8IPPZPZ001M	1 meter, yellow
OR-P0DC8IPPZPZ002M	2 meters, yellow
OR-P0DC8IPPZPZ003M	3 meters, yellow

PATCH CORDS

Duplex Zip Cord Fiber Optic Cable Assemblies

OR-P3
Duplex Fiber Optic Patch Cords for Premium and High Performance Systems – OM4


OR-P3DG2LRGZGZ001M


OR-P3DG2LRFZFZ001M


OR-P3DG2LRFZGZ001M

Laser Optimized (50/125) OM4, 2mm Zip Cord OFNR

DUPLEX, LC-PC TO LC-PC	DESCRIPTION
OR-P3DG2LRGZGZ001M	1 meter, aqua
OR-P3DG2LRGZGZ002M	2 meters, aqua
OR-P3DG2LRGZGZ003M	3 meters, aqua

DUPLEX, SC-PC TO SC-PC	DESCRIPTION
OR-P3DG2LRFZFZ001M	1 meter, aqua
OR-P3DG2LRFZFZ002M	2 meters, aqua
OR-P3DG2LRFZFZ003M	3 meters, aqua

DUPLEX, SC-PC TO LC-PC	DESCRIPTION
OR-P3DG2LRFZGZ001M	1 meter, aqua
OR-P3DG2LRFZGZ002M	2 meters, aqua
OR-P3DG2LRFZGZ003M	3 meters, aqua

OR-P3
Duplex Fiber Optic Patch Cords for Premium Performance Systems – OM3


OR-P3DF2LRGZGZ001M


OR-P3DF2LRFZFZ001M


OR-P3DF2LRFZGZ001M

Laser Optimized (50/125) OM3, 2mm Zip Cord OFNR

DUPLEX, LC-PC TO LC-PC	DESCRIPTION
OR-P3DF2LRGZGZ001M	1 meter, aqua
OR-P3DF2LRGZGZ002M	2 meters, aqua
OR-P3DF2LRGZGZ003M	3 meters, aqua

DUPLEX, SC-PC TO SC-PC	DESCRIPTION
OR-P3DF2LRFZFZ001M	1 meter, aqua
OR-P3DF2LRFZFZ002M	2 meters, aqua
OR-P3DF2LRFZFZ003M	3 meters, aqua

DUPLEX, SC-PC TO LC-PC	DESCRIPTION
OR-P3DF2LRFZGZ001M	1 meter, aqua
OR-P3DF2LRFZGZ002M	2 meters, aqua
OR-P3DF2LRFZGZ003M	3 meters, aqua

PATCH CORDS

Duplex Zip Cord Fiber Optic Cable Assemblies

OR-P0
Duplex Fiber Optic Patch Cords for Standard Performance Systems – OM4


OR-P3DG2LRGZGZ001M


OR-P3DG2LRFZFZ001M


OR-P3DG2LRFZGZ001M

Laser Optimized (50/125) OM4 LC-PC TO LC-PC OFNR

PART NO.	DESCRIPTION
OR-P0DG2LRGZGZ001M	1 meter, aqua
OR-P0DG2LRGZGZ002M	2 meters, aqua
OR-P0DG2LRGZGZ003M	3 meters, aqua

Laser Optimized (50/125) OM4 SC-PC TO SC-PC OFNR

PART NO.	DESCRIPTION
OR-P0DG2LRFZFZ001M	1 meter, aqua
OR-P0DG2LRFZFZ002M	2 meters, aqua
OR-P0DG2LRFZFZ003M	3 meters, aqua

Laser Optimized (50/125) OM4 SC-PC TO LC-PC OFNR

PART NO.	DESCRIPTION
OR-P0DG2LRFZGZ001M	1 meter, aqua
OR-P0DG2LRFZGZ002M	2 meters, aqua
OR-P0DG2LRFZGZ003M	3 meters, aqua

OR-P0
Duplex Fiber Optic Patch Cords for Standard Performance Systems – OM3


OR-P0DF2LRGZGZ001M


OR-P0DF2LRFZFZ001M


OR-P0DF2LRFZGZ001M

Laser Optimized (50/125) OM3, 2mm Zip Cord

DUPLEX, LC-PC TO LC-PC	DESCRIPTION
OR-P0DF2LRGZGZ001M	1 meter, aqua
OR-P0DF2LRGZGZ002M	2 meters, aqua
OR-P0DF2LRGZGZ003M	3 meters, aqua

DUPLEX, SC-PC TO SC-PC	DESCRIPTION
OR-P0DF2LRFZFZ001M	1 meter, aqua
OR-P0DF2LRFZFZ002M	2 meters, aqua
OR-P0DF2LRFZFZ003M	3 meters, aqua

DUPLEX, SC-PC TO LC-PC	DESCRIPTION
OR-P0DF2LRFZGZ001M	1 meter, aqua
OR-P0DF2LRFZGZ002M	2 meters, aqua
OR-P0DF2LRFZGZ003M	3 meters, aqua

PATCH CORDS

Duplex Zip Cord Fiber Optic Cable Assemblies

OR-P0

Duplex Fiber Optic Patch Cords for Standard Performance Systems – OS2



OR-P0DC2IRSZSZ001M



OR-P0DC2IRRZRZ001M



OR-P0DC2IRRZSZ001M

Single-Mode OS2, 2mm Zip Cord OFNR

DUPLEX, LC-UPC TO LC-UPC	DESCRIPTION
OR-P0DC2IRSZSZ001M	1 meter, yellow
OR-P0DC2IRSZSZ002M	2 meters, yellow
OR-P0DC2IRSZSZ003M	3 meters, yellow

DUPLEX, SC-UPC TO SC-UPC	DESCRIPTION
OR-P0DC2IRRZRZ001M	1 meter, yellow
OR-P0DC2IRRZRZ002M	2 meters, yellow
OR-P0DC2IRRZRZ003M	3 meters, yellow

DUPLEX, SC-UPC TO LC-UPC	DESCRIPTION
OR-P0DC2IRRZSZ001M	1 meter, yellow
OR-P0DC2IRRZSZ002M	2 meters, yellow
OR-P0DC2IRRZSZ003M	3 meters, yellow

PIGTAILS

Fiber Optic Cable Assemblies

OR-P3PG

Single-Connector Pigtails for Premium Performance Systems – OM4



OR-P3PG9FRFZZZ001M



OR-P3PG9FRGZZZ001M

Laser Optimized (50/125) OM4 PC/OFNR

1-FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	DESCRIPTION
OR-P3PG9FRFZZZ001M	1 meter, aqua
OR-P3PG9FRFZZZ002M	2 meter, aqua

1-FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	DESCRIPTION
OR-P3PG9FRGZZZ001M	1 meter, aqua
OR-P3PG9FRGZZZ002M	2 meter, aqua

OR-P3SG

Six-Connector Pigtails for Premium Performance Systems – OM4



OR-P3SG4ZRFZZZ001M



OR-P3SG4ZRGZZZ001M

Laser Optimized (50/125) OM4 PC/OFNR

6-FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	DESCRIPTION
OR-P3SG4ZRFZZZ001M	1 meter, aqua
OR-P3SG4ZRFZZZ002M	2 meter, aqua

6-FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	DESCRIPTION
OR-P3SG4ZRGZZZ001M	1 meter, aqua
OR-P3SG4ZRGZZZ002M	2 meter, aqua

OR-P3TG

Twelve-Connector Pigtails for Premium Performance Systems – OM4



OR-P3TG4ZRFZZZ001M



OR-P3TG4ZRGZZZ001M

Laser Optimized (50/125) OM4 PC/OFNR

12-FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	DESCRIPTION
OR-P3TG4ZRFZZZ001M	1 meter, aqua
OR-P3TG4ZRFZZZ002M	2 meter, aqua

12-FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	DESCRIPTION
OR-P3TG4ZRGZZZ001M	1 meter, aqua
OR-P3TG4ZRGZZZ001M	2 meter, aqua

Notes: All 6 and 12-connector pigtail products include a 1 meter breakout section consisting of 900 µm buffered fiber with terminated ends. LC, SC and ST cable assemblies have connectors with ceramic ferrules. For other lengths and configurations, consult the Legrand sales department.

PIGTAILS

Fiber Optic Cable Assemblies

OR-P3PF

Single-Connector Pigtails for Premium Performance Systems – OM3



OR-P3PF9FRFZZZ001M



OR-P3PF9FRGZZZ001M

Laser Optimized (50/125) OM3 PC/OFNR

1-FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	DESCRIPTION
OR-P3PF9FRFZZZ001M	1 meter, aqua
OR-P3PF9FRFZZZ002M	2 meters, aqua

1- FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	DESCRIPTION
OR-P3PF9FRGZZZ001M	1 meter, aqua
OR-P3PF9FRGZZZ002M	2 meters, aqua

OR-P3SF

Six-Connector Pigtails for Premium Performance Systems – OM3



OR-P3SF4ZRFZZZ001M



OR-P3SF4ZRGZZZ001M

Laser Optimized (50/125) OM3 PC/OFNR

6-FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	DESCRIPTION
OR-P3SF4ZRFZZZ001M	1 meter, aqua
OR-P3SF4ZRFZZZ002M	2 meters, aqua

6-FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	DESCRIPTION
OR-P3SF4ZRGZZZ001M	1 meter, aqua
OR-P3SF4ZRGZZZ002M	2 meters, aqua

OR-P3TF

Twelve-Connector Pigtails for Premium Performance Systems – OM3



OR-P3TF4ZRFZZZ001M



OR-P3TF4ZRGZZZ001M

Laser Optimized (50/125) OM3 PC/OFNR

12-FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	DESCRIPTION
OR-P3TF4ZRFZZZ001M	1 meter, aqua
OR-P3TF4ZRFZZZ002M	2 meters, aqua

12-FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	DESCRIPTION
OR-P3TF4ZRGZZZ001M	1 meter, aqua
OR-P3TF4ZRGZZZ002M	2 meters, aqua

Notes: All 6 and 12-connector pigtail products include a 1 meter breakout section consisting of 900 µm buffered fiber with terminated ends. LC, SC and ST cable assemblies have connectors with ceramic ferrules. For other lengths and configurations, consult the Legrand sales department.

PIGTAILS

Fiber Optic Cable Assemblies

OR-P1PF

Single-Connector Pigtails for Standard Performance Systems – OM3



OR-P1PF9FRFZZZ001M



OR-P1PF9FRGZZZ001M

Laser Optimized (50/125) OM3 PC/OFNR

1-CONNECTOR PIGTAIL, SC-PC	DESCRIPTION
OR-P1PF9FRFZZZ001M	1-fiber, 1 meter, aqua
OR-P1PF9FRFZZZ002M	1-fiber, 2 meters, aqua

1-CONNECTOR PIGTAIL, LC-PC	DESCRIPTION
OR-P1PF9GRFZZZ001M	1-fiber, 1 meter, aqua
OR-P1PF9FRGZZZ002M	1-fiber, 2 meters, aqua

OR-P1SF

Six-Connector Pigtails for Standard Performance Systems – OM3



OR-P1SF4ZRFZZZ001M



OR-P1SF4ZRGZZZ001M

Laser Optimized (50/125) OM3 PC/OFNR

6-CONNECTOR PIGTAIL, SC-PC	DESCRIPTION
OR-P1SF4ZRFZZZ001M	6-fiber, 1 meter, aqua
OR-P1SF4ZRFZZZ002M	6-fiber, 2 meters, aqua

6-CONNECTOR PIGTAIL, LC-PC	DESCRIPTION
OR-P1SF4ZRGZZZ001M	6-fiber, 1 meter, aqua
OR-P1SF4ZRGZZZ002M	6-fiber, 2 meters, aqua

OR-P1TF

Twelve-Connector Pigtails for Standard Performance Systems – OM3



OR-P1TF4ZRFZZZ001M



OR-P1TF4ZRGZZZ001M

Laser Optimized (50/125) OM3 PC/OFNR

12-FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	DESCRIPTION
OR-P1TF4ZRFZZZ001M	1 meter, aqua
OR-P1TF4ZRFZZZ002M	2 meter, aqua

Laser Optimized (50/125)PC/OFNR

12-FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	DESCRIPTION
OR-P1TF4ZRGZZZ001M	1 meter, aqua
OR-P1TF4ZRGZZZ002M	2 meter, aqua

Notes: All 6 and 12-connector pigtail products include a 1 meter breakout section consisting of 900 µm buffered fiber with terminated ends. LC, SC and ST cable assemblies have connectors with ceramic ferrules. For other lengths and configurations, consult the Legrand sales department.

PIGTAILS

Fiber Optic Cable Assemblies

OR-P1PC
Single-Connector Pigtails for Standard Performance Systems – OS2



OR-P1PC9FRRZZZ001M



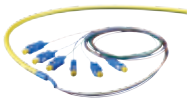
OR-P1PC9FRSZZZ001M

Single-Mode OS2 UPC/OFNR

1-CONNECTOR PIGTAIL, SC-UPC	DESCRIPTION
OR-P1PC9FRRZZZ001M	1-fiber, 1 meter, yellow
OR-P1PC9FRRZZZ002M	1-fiber, 2 meters, yellow

1-CONNECTOR PIGTAIL, LC-UPC	DESCRIPTION
OR-P1PC9FRSZZZ001M	1-fiber, 1 meter, yellow
OR-P1PC9FRSZZZ002M	1-fiber, 2 meters, yellow

OR-P1S
Six-Connector Pigtails for Standard Performance Systems – OS2



OR-P1SC4ZRRZZZ001M



OR-P1SC4ZRSZZZ001M

Single-Mode OS2 UPC/OFNR

6-CONNECTOR PIGTAIL, SC-UPC	DESCRIPTION
OR-P1SC4ZRRZZZ001M	6-fiber, 1 meter, yellow
OR-P1SC4ZRRZZZ002M	6-fiber, 2 meters, yellow

6-CONNECTOR PIGTAIL, LC-UPC	DESCRIPTION
OR-P1SC4ZRSZZZ001M	6-fiber, 1 meter, yellow
OR-P1SC4ZRSZZZ002M	6-fiber, 2 meters, yellow

OR-P1TC
Twelve-Connector Pigtails for Standard Performance Systems – OS2



OR-P1TC4ZRRZZZ001M



OR-P1TC4ZRSZZZ001M

Single-Mode OS2 UPC/OFNR

12-FIBER CONNECTOR PIGTAIL, SC-UPC, OS2	DESCRIPTION
OR-P1TC4ZRRZZZ001M	1 meter, yellow
OR-P1TC4ZRRZZZ002M	2 meter, yellow

12-FIBER CONNECTOR PIGTAIL, LC-UPC, OS2	DESCRIPTION
OR-P1TC4ZRSZZZ001M	1 meter, yellow
OR-P1TC4ZRSZZZ002M	2 meter, yellow

Notes: All 6 and 12-connector pigtail products include a 1 meter breakout section consisting of 900 µm buffered fiber with terminated ends. LC, SC and ST cable assemblies have connectors with ceramic ferrules. For other lengths and configurations, consult the Legrand sales department.

INFINIUM CLEANING TOOLS

OR-603
Mechanical Ferrule Cleaner



OR-60300211



OR-60300212



OR-60300213



OR-60300215

Mechanical Ferrule Cleaner

Connector end-faces must always be cleaned with the appropriate cleaning tool.

Legrand® offers Infinium™ cleaning tools for single fiber connectors and for MTP®/MPO connectors. The ferrule cleaner tools are designed to clean ferrules residing inside an adapter, faceplate or bulkhead. The cleaning tools are simple to use and highly effective at removing oil and dust contaminants. Choose from several configurations for cleaning either single or multi-fiber connectors.

PART NO.	DESCRIPTION
OR-60300211	Ferrule Cleaner MTP/MPO
OR-60300212	Ferrule Cleaner 1.25 for LC and MU; PC and APC
OR-60300216	Ferrule Cleaner 1.25 replacement cartridge
OR-60300213	Ferrule Cleaner 2.50 for SC, FC, ST and E-2000; PC and APC
OR-60300217	Ferrule Cleaner 2.50 replacement cartridge
OR-60300214	Ferrule Cleaner Mini disposable LC
OR-60300215	Ferrule Cleaner Mini disposable SC

Notes: MTP® is a registered trademark of US Conec.

OR-60300228
Tape Cassette Cleaner



OR-60300228

Tape Cassette Cleaner

The Infinium cassette style fiber optic connector cleaner system utilizes a removable cartridge containing the cleaning fabric. It uses a densely woven micro-fiber cleaning fabric to remove harmful contaminates off of the ferrule end-face. The cartridge supports 400 cleaning cycles.

PART NO.	DESCRIPTION
OR-60300228	Cleaning cassette

INFINIUM CLEANING TOOLS

OR-603
Sticklers CleanStixx


OR-60300221


OR-60300222


OR-60300223


OR-60300224

OR-603
Fiber Optic Splice and Connector Cleaner


OR-60300225

OR-603
Sticklers CleanWipes


OR-60300226


OR-60300227

Sticklers CleanStixx

Sticklers® CleanStixx™ connector cleaning sticks are designed with Sticklers Fiber Optic Splice and Connector Cleaner to deliver unbeatable "wet/dry" fiber optic cleaning. The unique, patented, high-purity fibrous CleanStixx tips leave perfectly clean fiber optic end-faces. Used with the Sticklers Fiber Optic Splice and Connector Cleaner, CleanStixx connector cleaning sticks out-perform foam or cloth swabs.

PART NO.	DESCRIPTION
OR-60300221	Blue 2.5mm connector cleaning stick, for cleaning SC, ST, FC, 50pk
OR-60300222	Green 1.25mm connector cleaning stick, for cleaning LC, MU, 50pk
OR-60300223	Pink label cleaning stick for larger connectors and lenses, such as SMA, MPO, MTP® (with or without pins), 50pk
OR-60300224	Yellow label cleaning stick with a recessed nib, for all exposed termini 2.5mm or smaller, 50pk

Notes: MTP® is a registered trademark of US Conec.

Fiber Optic Splice and Connector Cleaner

Sticklers fiber optic splice and connector cleaner is the only optical-grade cleaning fluid on the market, specifically engineered for fast, reliable and low-cost cleaning of fiber optic network connectors, receptacle and fiber. Use with the Sticklers CleanStixx for greatly improved cleaning results.

PART NO.	DESCRIPTION
OR-60300225	Each 3 oz can contains 400 cleanings

Sticklers CleanWipes

Sticklers CleanWipes benchtop wipes are high quality, lint-free wipes engineered for use on bare fiber before splicing, and also for cleaning fiber optic jumpers. They are exactly the right size and the right material to make "wet-dry" cleaning simple and cost-effective.

PART NO.	DESCRIPTION
OR-60300226	Sticklers CleanWipes 90 – Each mini-tub contains 90 perforated lint-free wipes, each being 4" x 2" (10 cm x 5 cm). Each wipe can clean up to (6) fiber optic connectors or (1) bare fiber.
OR-60300227	Sticklers CleanWipes 400 – A convenient, transportable fiber optic cleaning tool designed for the high-speed cleaning of fiber optic jumpers and patch cords out in the field. Each cleaning tool delivers more than 400 perfect cleanings in each box.

FIELD-INSTALLABLE CONNECTORS

The most critical point in any optical interconnect is the physical contact interface between mated connector pairs. When polishing fiber connectors, a small lens is created at the tip of the connector and the shape of this lens critically impacts transmission of light. Utilizing advanced laser interferometry equipment to monitor the manufacturing process, Infinium™ pre-polished field termination connectors exhibit highly controlled end-face geometry resulting in reliable, low insertion loss and minimal return loss connections. In addition, this approach eliminates imprecise epoxy application, time consuming curing and highly variable hand polishing from field installation practices. The net effect is reduced installation expense, higher yield field terminations and better performance.

Features

- No epoxy, polishing or fusion splicing required
- Reusable termination capability (up to 3 times)
- VFL window
- No special tools required
- Fast installation
- Factory prepared and verified end-face
- 50/125 LOMF and single-mode versions available
- Unlimited shelf life

Benefits

- Fast, easy assembly in the field
- Saves time and money, reduces scrap
- Immediate feedback on successful termination
- Common fiber tools, readily available
- Cost savings
- Reliability and superior performance
- Flexibility for many installation applications
- Ready when needed, reduced waste

SPECIFICATION	MULTIMODE	SINGLE-MODE
Infinium	Typical	
Insertion Loss at 1310mm	0.1dB	0.2dB (UPC) and 0.3dB (APC)
Return Loss at 1310mm	35dB	55dB (UPC) 60dB (APC)
Durability	<0.1dB change, 500 matings	
Operating Temperature	-40° C to +75° C	
Tensile	TIA/EIA 568-C.3	
Interoperability	IEC 61754-4 (SC)	

FIELD-INSTALLABLE CONNECTORS

Infinium Pre-Polished Connectors

Infinium™ reusable pre-polished connectors can be installed in two minutes or less on a prepared optical fiber without the need for special installation tools or equipment. A good cleave is essential, and as always, cleanliness is crucial. With these two attributes – and the Infinium connector – consistent, low-loss connections can be expected.

Notes: Be sure to ask your Legrand® Representative about the Infinium line of cleaning tools.

OR-205KNT
LC Connectors



OR-205KNT9GA-50T



OR-205KNT9SA-09

LC Connectors

Infinium connectors provide superior performance and ease of installation in the field. Connectors ship with an assembly jig and fiber holder, which some use for help in alignment and fiber cleaving when terminating the connector. Also includes a 12-pack of protective tubes for use when terminating on loose tube cable.

PART NO.	DESCRIPTION
OR-205KNT9GA-50T	LC PC reusable connector, field-installable, 50/125 LOMF, aqua housing, white 900 micron boot, packaged in boxes of 12
OR-205KNT9SA-09	LC UPC reusable connector, field-installable, single-mode, blue housing, white 900 micron boot, packaged in boxes of 12

OR-205KNT
SC Connectors



OR-205KNT9FA-50T



OR-205KNT9RA-09



OR-205KNT9LA-09

SC Connectors

Infinium connectors provide superior performance and ease of installation in the field. Connectors ship with an assembly jig and fiber holder, which some use for help in alignment and fiber cleaving when terminating the connector. Also includes a 12-pack of protective tubes for use when terminating on loose tube cable.

PART NO.	DESCRIPTION
OR-205KNT9FA-50T	SC PC reusable connector, field-installable, 50/125 LOMF, aqua housing, white 900 micron boot, packaged in boxes of 12
OR-205KNT9RA-09	SC UPC reusable connector, field-installable, single-mode, blue housing, white 900 micron boot, packaged in boxes of 12
OR-205KNT9LA-09	SC APC reusable connector, field-installable, single-mode, green housing, white 900 micron boot, packaged in boxes of 12

FIELD-INSTALLABLE CONNECTORS

Infinium Tools and Termination Kit

Legrand® offers all the tools necessary for field termination of the Infinium™ reusable pre-polished connectors. A complete reusable connector kit option includes all the fiber preparation tools necessary to terminate the connector, including a battery operated VFL light source, cleave tool and other common tools required during field assembly.

OR-854
Tool Kit



OR-85400016

Toolkit

PART NO.	DESCRIPTION
OR-85400016	Precision Install Kit – Standard Includes: ▪ Precision cleaver with scrap basket ▪ Tri-hole fiber stripper ▪ Kevlar scissors ▪ Fiber disposal bottle ▪ Black marker ▪ Non woven dry wipes (100pk) ▪ Safety Glasses ▪ Cleaning solution spray 2oz. ▪ Metal ruler ▪ Soft case
OR-85400017	Precision Install Kit – Premium Includes everything listed in Standard kit, plus: ▪ 200x microscope ▪ Visual fault locater ▪ Attenuator for VFL ▪ VFL adapter for LC ▪ SC-SC mating sleeve ▪ LC-LC mating sleeve ▪ VFL LC-LC cord SM 3mm, 1m ▪ VFL SC-LC cord SM 3mm, 1m

OR-603
VFL Kit

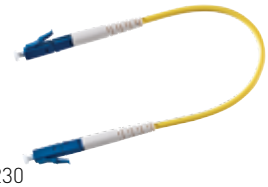


OR-60300218

VFL Kit

PART NO.	DESCRIPTION
OR-60300218	VFL kit
OR-60300219	2.5mm to 1.25mm adapter
OR-60300220	Premium attenuator SC, 5dB

OR-603
Single-Mode VFL Jumpers



OR-60300230

Single-Mode VFL Jumpers

PART NO.	DESCRIPTION
OR-60300230	SC to SC SM simplex jumper, 1m
OR-60300231	SC to LC SM simplex jumper, 1m

OR-60300232
Microscope



OR-60300232

Microscope

PART NO.	DESCRIPTION
OR-60300232	Connector inspection microscope (200x), includes 2.5mm and 1.25 adapters

FIELD-INSTALLABLE CONNECTORS

Infinium Tools and Kits

With any Infinium™ tool kits, components get lost or worn out over time. To accommodate replenishment needs, Legrand® offers a complete range of high quality accessory components supporting the field termination system. From cleaning supplies to cleavers, microscopes, instruction sheets, fiber strip and crimp tools, Legrand has the components to meet a range of needs and keep installations moving forward.

OR-60300210
Precision Fiber CleaveTool



OR-60300210

Precision Fiber Cleaver Tool

PART NO.	DESCRIPTION
OR-60300210	Precision cleaver

OR-603
Strip Tools



OR-60300124



OR-60300127



OR-60300205

Strip Tools

PART NO.	DESCRIPTION
OR-60300124	Miller® style
OR-60300127	Nick-free style
OR-60300205	Universal jacket/buffer

OR-61500858, OR-61500868
Breakout Kits



OR-61500858



OR-61500868

Breakout Kits

To be used with loose tube cables.

PART NO.	DESCRIPTION
OR-61500858	Breakout kit, 12-fiber
OR-61500868	Breakout kit, 6-fiber

FIELD-INSTALLABLE CONNECTORS

Infinium Field-Installable Anaerobic Connectors

Legrand® quick-cure, anaerobic epoxy field-installable connectors speed up installation time. Strip the fiber, inject the adhesive into the connector, insert and scribe the fiber, then polish the connector end face to perfection for a high performance termination. Users and installers will benefit from high productivity and low connector costs – which translates directly into savings.

Features

- Simple design
- No capital equipment
- Fast application
- Precision ceramic ferrule
- Single-mode or multimode
- Pre-radius LC
- Reliable performance
- Minimal tools

Benefits

- Allows for lower unit costs. Advanced engineering helps us ensure long life and saves replacement costs.
- With Legrand field polish connectors, there is no need for curing ovens, UV light sources, or expensive polishing machines. It is possible to terminate anywhere without worrying about power sources or charging batteries.
- Terminate fibers in about two minutes following the easy installation instructions, saving on installation time.
- Provides durability, temperature stability and scratch resistance.
- Simplistic offering reduces confusion by offering one style connector that covers all multimode applications to include 62.5/125, standard 50/125, or laser-optimized 50/125 for 10 Gigabit transmission, and single-mode.
- One-piece pre-radius LC connector for minimal polishing and consistent end-face geometry resulting in more consistent optical performance.
- Secure the installation of fiber using an adhesive and primer for a secure worry-free termination.
- A compact and economical tool kit contains all the common tools necessary to complete the termination.

OR-205KAN9
Anaerobic Adhesive Connectors



OR-205KAN9GA-MM



OR-205KAN9GA-SM



OR-205KAN9FA-MM



OR-205KAN9FA-SM



OR-205KAN9EA-MM



OR-205KAN9EA-SM

Anaerobic Adhesive Connectors

PART NO.	DESCRIPTION
OR-205KAN9GA-MM	LC, multimode, buffer size (µm) 900
OR-205KAN9GA-SM	LC, single-mode, buffer size (µm) 900
OR-205KAN9FA-MM	SC, multimode, buffer size (µm) 900
OR-205KAN9FA-SM	SC, single-mode, buffer size (µm) 900
OR-205KAN9EA-MM	ST, multimode, buffer size (µm) 900
OR-205KAN9EA-SM	ST, single-mode, buffer size (µm) 900

FIELD-INSTALLABLE CONNECTORS

Infinium™ Field-Installable Anaerobic Connectors

OR-85400010
Anaerobic Field Installable Connector Termination Kit



OR-85400010

Anaerobic Field Installable Connector Termination Kit

PART NO.	DESCRIPTION
OR-85400010	Contains all tools necessary for complete LC, ST and SC anaerobic terminations: contractor bag, micro strip tool, scribe tool, jacket strip tool, scissors, cut length templates, polishing pad, polishing pucks, microscope

Notes: Consumables: polishing paper, adhesive and primer are sold separately.

OR-85400012, OR-85400011
Anaerobic Field Installable Connector Polishing Kits



OR-85400012



OR-85400011

Anaerobic Field Installable Connector Multimode Polishing Kit

PART NO.	DESCRIPTION
OR-85400012	Consumables necessary for complete LC, ST and SC terminations: dry wipes, dispensing tips, syringe, type G polishing paper, type F polishing paper, terminates approximately (100) connectors

Anaerobic Field Installable Connector Single-Mode Polishing Kit

PART NO.	DESCRIPTION
OR-85400011	Consumables necessary for complete LC, ST and SC terminations: dry wipes, dispensing tips, syringe, type G polishing paper, type F polishing paper, type M polishing paper, terminates approximately (100) connectors

OR-706000, OR-60300
Individual Tools and Accessory Items (Anaerobic)



OR-70600021



OR-70600022



OR-60300200



OR-60300182



OR-60300183



OR-60300184

Individual Tools and Accessory Items (Anaerobic)

PART NO.	DESCRIPTION
OR-70600021	Adhesive
OR-70600022	Primer
OR-60300200	LC stainless polishing puck also suitable for keyed LC connector
OR-60300179	Dry wipes, 250pk
OR-60300182	Dispensing tips, 125pk
OR-60300183	Syringe, 10pk
OR-60300184	Type M polishing paper, SM only, 10pk
OR-60300185	Type F polishing paper, 10pk
OR-60300186	Type G polishing paper, 20pk

WORKSTATION SYSTEMS

Fib-or-Cop II

Fib-or-Cop II provides greater multimedia capacity, addressing the increasing need for fiber in horizontal cabling systems. This larger version of the Fib-or-Cop has the ability to mount six TracJack® or three Series II® modules in the face, with a choice of fiber (LC, SC, ST or MT-RJ) and/or copper (TracJack) exiting from the bottom. This design allows the cover to be removed without disrupting the connections in the faceplate. The wide variety of connectors located in the bottom positions can b e further protected by an optional snap-on shroud.

In addition, the Legrand® line of workstation solutions offers many alternative designs to accommodate multimedia needs for in-wall and surface mount installations.

OR-62100040, OR-62100041
Fib-or-Cop II


OR-62100040


OR-62100041

Fib-or-Cop II

PART NO.	DESCRIPTION
OR-62100040	Base and cover for (3) Series II modules, 5" x 8" x 1.19"
OR-62100041	Base and cover for (6) TracJack modules, 5" x 8" x 1.19"

OR-62100038
Fib-or-Cop II Protective Bottom Shroud


OR-62100038

Fib-or-Cop II Protective Bottom Shroud

PART NO.	DESCRIPTION
OR-62100038	Protective bottom shrouds, 5pk

OR-621000
Fib-or-Cop II Bottom Adapter Plates


OR-62100044


OR-62100046


OR-62100048


OR-62100050


OR-62100052

Fib-or-Cop II Bottom Adapter Plates

PART NO.	DESCRIPTION
OR-62100044	3-ST duplex (6-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100045	3-ST duplex (6-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100046	6-SC simplex (6-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100047	6-SC simplex (6-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100048	3-SC duplex (6-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100049	3-SC duplex (6-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100050	6-LC duplex (12-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100051	6-LC duplex (12-fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100052	6-MT-RJ (12-fibers) feed-through multimode, beige adapters
OR-62100053	6-MT-RJ (12-fibers) single-mode, blue adapters
OR-62100054	4-LC quad, 50 LOMF, aqua adapters

WORKSTATION SYSTEMS

TracJack and Series II Modules and Faceplates

OR-4030054
TracJack Faceplates


OR-40300549


OR-40300548


OR-40300547


OR-40300546


OR-40300545


OR-40300554


OR-40300555

TracJack® Faceplates

PART NO.	DESCRIPTION
OR-40300549	Holds (1) TracJack, 2.75" x 4.5"
OR-40300548	Holds (2) TracJack, 2.75" x 4.5"
OR-40300547	Holds (3) TracJack, 2.75" x 4.5"
OR-40300546	Holds (4) TracJack, 2.75" x 4.5"
OR-40300545	Holds (6) TracJack, 2.75" x 4.5"
OR-40300554	Holds (8) TracJack, 4.5" x 4.5"
OR-40300555	Holds (6) TracJack, 4.5" x 4.5"

Notes: Standard color for plastic TracJack faceplates is fog white. For electrical ivory add -13, for white add -88 and for Wiremold® ivory add -99 to end of part number. For other colors, contact sales.

OR-404TJ4, OR-404TJ6
TracJack Surface Mount Boxes


OR-404TJ2X2


OR-404TJ6

TracJack Surface Mount Boxes

PART NO.	DESCRIPTION
OR-404TJ2X2	Holds (4) TracJacks, jacks exit from both sides, 4.0" x 2.42" x 1.16"
OR-404TJ6*	Holds (6) TracJacks, 6.98" x 4.33" x 1.16"

Notes: *Includes internal storage ring for fiber and two TracJack blanks. Can mount directly to single or double-gang recessed wall boxes.

OR-4030018
Surface Mount Outlet Boxes for TracJack and Series II


OR-40300185-13


OR-40300186

c UL us LISTED

TracJack Surface Mount Outlet Boxes for TracJack and Series II®

PART NO.	DESCRIPTION
OR-40300185-13*	Single gang, electrical white, 3" x 4.7" x 2"
OR-40300186	Double gang, fog white, 4.9" x 4.7" x 2"

Notes: *Compatible with Wiremold 2700, 2800 and 2900 raceway series.

Optional Accessories

PART NO.	DESCRIPTION
OR-70900020	Adhesive-back magnet for single-gang
OR-70900022	Adhesive-back magnet for double-gang
OR-70900070	Double-sided adhesive (order (2) for a double-gang)

Notes: Compatible with Wiremold 2700, 2800 and 2900 Raceway Series.

WORKSTATION SYSTEMS

TracJack and Series II Modules and Faceplates

TracJack Modules

TracJack® is a versatile single-module solution – the perfect combination of high quality, enhanced performance, labor savings, ease of use, and flexibility in design. TracJack front removable snap-in modules make moves, adds, and changes easy. TracJack products are compatible with Fib-or-Cop II and the complete line of TracJack faceplates and surface mount boxes. TracJack modules are available in LC, SC, ST, FC, and MT-RJ styles in order to suit any installation requirement.

Features

- Snap-in module
- Modular design
- Front removable
- No special tools required
- Fully compatible with all TracJack faceplates

Benefits

- Simple, secure installation
- Flexibility in structured cabling system design
- Facilitates quick moves, adds, and changes
- Reduced installation expense
- Provides wide range of design possibilities

OR-637000
TracJack Modules


OR-63700039


OR-63700050


OR-63700075


OR-63700017


OR-63700066


OR-63700051


OR-63700078


OR-63700011

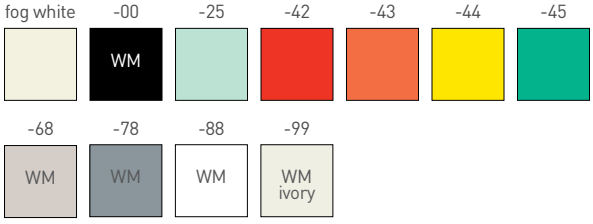

OR-63700013


OR-63700026


OR-63700048


OR-63700080

COLOR OPTIONS



TracJack Modules

PART NO.	DESCRIPTION
OR-63700039*	(1) LC (2-fibers) multimode, beige adapter, phosphor-bronze alignment sleeves, 180° exit, flush, 1-unit
OR-63700050	(1) LC (2-fibers) multimode, beige adapter, phosphor-bronze alignment sleeves, 45° angled exit, 2-units
OR-63700075*	(1) LC (2-fibers) multimode, aqua adapter, ceramic alignment sleeves, 180° exit, flush, 1-unit
OR-63700017*	(1) SC simplex multimode, beige adapter, phosphor-bronze alignment sleeves, 180° exit, flush, 1-unit
OR-63700066*	(2) SC simplex multimode, beige adapters, phosphor-bronze alignment sleeves, 180° exit, 1-unit
OR-63700051	(1) SC simplex multimode, beige adapter, phosphor-bronze alignment sleeves, 45° angled exit, flush, 2-units
OR-63700078*	(1) SC simplex multimode, aqua adapter, ceramic alignment sleeve, 180° exit, flush, 1-unit
OR-63700011	(1) ST simplex multimode, metal adapter, phosphor-bronze alignment sleeves, 180° exit, 1-unit
OR-63700013	(2) ST multimode, metal adapter, phosphor-bronze alignment sleeves, 180° exit, 1-unit
OR-63700026	(1) MT-RJ (2-fibers) feed-through, multimode, beige adapter, 180° exit, flush, 1-unit
OR-63700048	(1) MT-RJ (2-fibers) feed-through, multimode, beige adapter, 45° angled exit, 2-units
OR-63700080	(1) LC (2-fibers) multimode, aqua adapter, ceramic alignment sleeves, 45° angled exit, 2-units
OR-63700081	(2) SC simplex multimode, aqua adapters, ceramic alignment sleeves, 180° exit, 1-unit
OR-63700082	(1) SC simplex multimode, aqua adapter, ceramic alignment sleeves, 45° angled exit, 2-units

Notes: Consult sales at 800-934-5432 for single-mode part numbers.
*Also available in black, red, orange, yellow, green, light green, WM light gray, WM gray, white and WM ivory. Housing colors: -00, -25, -42, -43, -44, -45, -68, -78, -88, -99.

WORKSTATION SYSTEMS

TracJack and Series II Modules and Faceplates

OR-40300
Series II Faceplates


OR-40300011


OR-40300158


OR-40300159


OR-40300175

OR-40300010
Series II Extension Plate


OR-40300010

OR-404S2
Surface Housings for Series II


OR-404S21U


OR-404S22U


OR-404S21X1U


OR-404S23U


OR-404S22X2U

Series II® Faceplates

PART NO.	DESCRIPTION
OR-40300011	Standard profile, .75"D, 2.75" x 4.5", fog white
OR-40300158	Low profile, .5"D, 2.75" x 4.5", fog white
OR-40300159	Standard profile, .75"D, 4.5" x 4.5", fog white
OR-40300175	High profile, 1.65"D, 4.5" x 4.5", fog white

Series II Extension Plate

PART NO.	DESCRIPTION
OR-40300010	Single-gang extension plate, 2.75" x 4.5" x .9", fog white

Surface Housings for Series II

PART NO.	DESCRIPTION
OR-404S21U	Holds (1) 1-unit Series II module, 2.27" x 2.59" x 1.2", fog white
OR-404S22U	Holds (2) 1-unit Series II modules, includes (1) Series II blank, 3.6" x 4.8" x 1.16", fog white
OR-404S21X1U	Holds (2) 1-unit Series II modules, includes (1) Series II blank, 4" x 2.42" x 1.16", fog white,
OR-404S23U	Holds (3) 1-unit Series II modules, internal fiber storage ring, 4.33" x 6.98" x 1.16", fog white
OR-404S22X2U	Holds (4) 1-unit Series II modules, includes (2) Series II blanks, 4" x 4.71" x 1.16", fog white

Notes: Does not accept 45º modules.

WORKSTATION SYSTEMS

TracJack and Series II Modules and Faceplates

Series II Modules

Legrand's® most popular line – Series II® modules are snap-in and front removable, making moves, adds and changes easy. All Series II products are compatible with Fib-or-Cop II and the complete line of Series II faceplates and surface mount interface boxes. Series II modules are available with LC, SC, ST, FC and MT-RJ adapter choices in a wide variety of designs to suit any installation.

Features

- Snap-in module
- Modular design
- Front removable
- No special tools required
- Flush mounted

Benefits

- Simple, secure installation
- Flexibility in structured cabling system design
- Facilitates quick moves, adds, and changes
- Reduced installation expense
- Provides a greater depth to facilitate patch cord management

OR-60900
Series II Modules


OR-60900329


OR-60900344


OR-60900341


OR-60900328


OR-60900340


OR-60900343


OR-60900184


OR-60900324


OR-60900182


OR-60900086


OR-60900325


OR-60900330

Series II Modules

PART NO.	DESCRIPTION
OR-60900329	(2) LC (4-fibers) multimode, beige adapters, phosphor-bronze alignment sleeves, 180° exit, flush, 1-unit
OR-60900344	(1) LC duplex, multimode, beige adapter, phosphor-bronze alignment sleeves, 45° angled exit, 2-units
OR-60900341	(2) LC (4-fibers) phosphor-bronze alignment sleeves, multimode, beige adapters, 45° angled exit, 2-units
OR-60900328	(2) SC simplex, multimode, beige adapters, phosphor-bronze alignment sleeves, 180° exit, flush, 1-unit
OR-60900340	(2) SC simplex, multimode, beige adapters, phosphor-bronze alignment sleeves, 45° angled exit, 2-units
OR-60900343	(1) SC duplex, multimode, beige adapter, phosphor-bronze alignment sleeve, 180° exit, 1-unit
OR-60900184	(1) SC duplex, multimode, beige adapter, phosphor- bronze alignment sleeves, innie, 60° angled exit, 1.5-units
OR-60900324	(2) ST simplex, multimode adapters, phosphor-bronze alignment sleeves, 180° exit, 1-unit
OR-60900182	(2) ST simplex, multimode adapters, phosphor-bronze alignment sleeves, innie, 60° angled exit, 1.5-units
OR-60900086	(4) ST simplex, multimode adapters, phosphor-bronze alignment sleeves, innie, 55° angled exit, 3-units
OR-60900325	(1) MT-RJ (2-fibers) feed-through, multimode, beige adapter, 180° exit, flush, 1-unit
OR-60900330	(2) MT-RJ (4-fibers) feed-through, multimode, beige adapters, 180° exit, flush, 1-unit

WORKSTATION SYSTEMS

TracJack and Series II Modules and Faceplates

OR-60900
Series II Modules


OR-60900342


OR-60900339


OR-60900326


OR-60900365


OR-60900366


OR-60900367


OR-60900368


OR-60900370

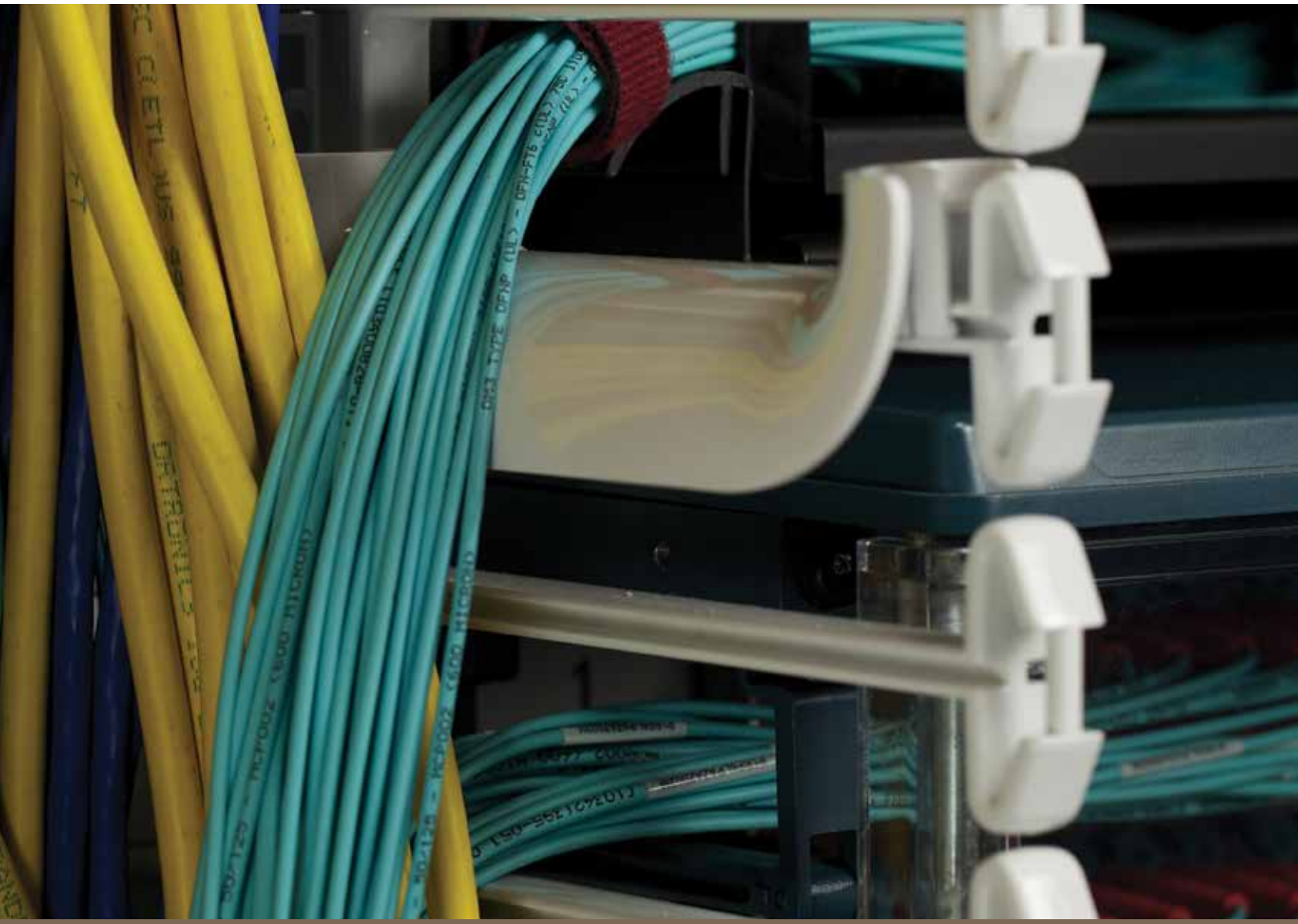
Series II® Faceplates

PART NO.	DESCRIPTION
OR-60900342	(1) MT-RJ (2-fibers) feed-through, multimode, beige adapter, 45° angled exit, 2-units
OR-60900339	(2) MT-RJ (4-fibers) feed-through, multimode, beige adapters, 45° angled exit, 2-units
OR-60900326	(2) FC simplex, multimode adapters, phosphor-bronze alignment sleeves, 180° exit, 1-unit
OR-60900365	(2) LC (4-fibers) multimode,aqua adapters, ceramic alignment sleeves, 180° exit, flush, 1-unit
OR-60900366	(1) LC duplex, multimode, aqua adapter, ceramic alignment sleeves, 45° angled exit, 2-units
OR-60900367	(2) LC (4-fibers) ceramic alignment sleeves, multimode, aqua adapters, 45° angled exit, 2-units
OR-60900368	(2) SC simplex, multimode, aqua adapters, ceramic alignment sleeves, 180° exit, flush, 1-unit
OR-60900369	(2) SC simplex, multimode, aqua adapters, ceramic alignment sleeves, 45° angled exit, 2-units
OR-60900370	(1) SC duplex, multimode, aqua adapter, ceramic alignment sleeves, 180° exit, 1-unit
OR-60900371	(1) SC duplex, multimode, aqua adapter, ceramic alignment sleeves, innie, 60° angled exit, 1.5-units

nCompass™

Enabled by Legrand® and Superior Essex®

High performance cabling systems by Legrand and Superior Essex



complete support. complete efficiency. complete reliability. complete flexibility.

connect. completely.

www.nCompass-systems.com

TECHCHOICE SOLUTIONS



TechChoice® structured cabling solutions combine the efficiency, flexibility and easy to install design you'd expect from Legrand® with performance and rugged construction to provide a cost-effective option for communications technicians. Category 5e and 6 products are third party component tested to meet Category 5e and 6 component specifications for TIA/EIA-568-C.2 and ISO11801-2002.

Featured Products



TechChoice Jacks 277

TechChoice Patch Panels 281

TechChoice Fiber Cabinets 284

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

Keystone Jacks and Modules



277 Keystone Jacks



277 Fiber Modules



278 Multimedia Modules

Faceplates, Frames and Bezels



279 Plastic Faceplates



279 Stainless Steel Faceplates



280 Frames and Bezels

Patch Panels



281 Category 6 and Category 5e Patch Panels



281 Patch Panel Kit

Patch Cords



282 Category 6 and Category 5e Patch Cords

Surface Mount Boxes



283 Surface Mount Boxes

Rack Mount Fiber Cabinets



284 Fiber Splice Cabinets

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

KEYSTONE JACKS AND MODULES

TechChoice® Keystone jacks and modules feature an easy-to-follow universal wiring label and support standard termination using a 110-impact tool. The Keystone footprint allows for the greatest flexibility in installation scheduling because its rear insertion into the faceplate allows the technician to complete the termination before, during and after the construction process.

OR-KS
Keystone Jacks


OR-KS6


OR-KS5E


OR-KSRJ25



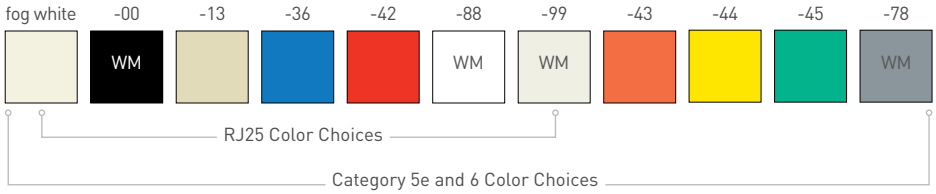
OR-KSICON

Keystone Jacks and Icons

PART NO. SINGLE PACK	PART NO. PACK OF 25	DESCRIPTION
OR-KS6A	OR-KS6	Category 6, 8-position, T568A/B wiring, icon compatible
OR-KS5EA	OR-KS5E	Category 5e, 8-position, T568A/B wiring, icon compatible
OR-KSRJ25A	OR-KSRJ25	RJ25, 6-position jack, USOC wiring, icon compatible
–	OR-KSICON	TechChoice Keystone icon, 2-sided voice/data, 25pk

COLOR OPTIONS

Add tailcode to end of part number (example: OR-KS6-42).
WM indicates Wiremold® color match.



-00=Black; -13=Electrical ivory; -36=Blue; -42=Red; -88=White; -99=Wiremold ivory; -43=Orange; -44=Yellow, -45=Green; -78=Gray.
Standard color is fog white, requiring no tail code.

OR-KS
Fiber Keystone Modules


OR-KSST


OR-KSSC


OR-KSLC


OR-KSMTRJ

Fiber Keystone Modules

PART NO.	DESCRIPTION
OR-KSST	(1) ST simplex multimode, phosphor-bronze alignment sleeves, 180° exit, fog white, includes dust cover
OR-KSSC	(1) SC simplex multimode, phosphor-bronze alignment sleeves, 180° exit, fog white, includes dust cover
OR-KSLC	(1) LC (2 fibers) multimode, phosphor-bronze alignment sleeves, 180° exit, fog white, includes dust cover
OR-KSMTRJ	(1) MT-RJ (2-fibers) multimode, feed-through, 180° exit, flush, fog white, includes dust cover

Notes: For Wiremold ivory, add tail code of -99 to end of part number (example OR-KSST-99) Sold individually.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

KEYSTONE JACKS AND MODULES

OR-KS
Multimedia Keystone Modules/AV


OR-KSHDMI


OR-KSSV


OR-KSSVIDC


OR-KSRCAR


OR-KSRCAG


OR-KSRCABL

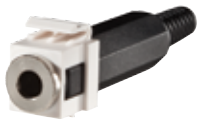

OR-KSRCAY


OR-KSRCAW


OR-KSRCAB


OR-KS35ST


OR-KS35STST


OR-KS14ST


OR-KSUSBAA


OR-KSUSBAB


OR-KSBP


OR-KSBNC75


OR-KSBNC


OR-KSFCN


OR-KSFCNR


OR-KSS2210


OR-KSB10

Multimedia Keystone Modules/AV

PART NO.	DESCRIPTION
OR-KSHDMI	HDMI, female to female, 19-pin
OR-KSSV	S-Video to 110
OR-KSSVIDC	S-Video, female to female
OR-KSRCAR	RCA red to 110
OR-KSRCAG	RCA green to 110
OR-KSRCABL	RCA blue to 110
OR-KSRCAY	RCA yellow to 110
OR-KSRCAW	RCA white to 110
OR-KSRCAB	RCA black to 110
OR-KS35ST	3.5mm, stereo jack, female to female
OR-KS35STST	3.5mm, stereo jack, female to screw term
OR-KS14ST	1/4" stereo jack, female to solder
OR-KSUSBAA	USB 2.0 A-A, female to female
OR-KSUSBAB	USB 2.0 A-B, female to female
OR-KSBP	Binding post, set of (2)
OR-KSBNC75	BNC 75 ohm, female to female, 75 ohm
OR-KSBNC	BNC 50 ohm, female to female, 50 ohm
OR-KSFCN	F Conn 75 ohm, female to female
OR-KSFCNR	F Conn 75 ohm, recessed, female to female
OR-KSS2210	Series II bezel, 2-port, TechChoice Keystone, 1-unit, 10pk
OR-KSB10	Blank, 10pk

Notes: Standard color is fog white. For other colors, contact sales.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

FACEPLATES

OR-KS
Faceplates


OR-KSFP2


OR-KSSS3


OR-KSSS6


OR-KSFPR2

Faceplates

TechChoice® faceplates are available in high impact 94V-0 rated thermoplastic and stainless steel, with a variety of port capacities to match your workstation applications. All faceplates allow for a flush jack finish.

Plastic Faceplates with Label Fields

PART NO.	DESCRIPTION
OR-KSFP1	Single-gang, holds (1) Keystone
OR-KSFP2	Single-gang, holds (2) Keystones
OR-KSFP3	Single-gang, holds (3) Keystones
OR-KSFP4	Single-gang, holds (4) Keystones
OR-KSFP6	Single-gang, holds (6) Keystones
OR-KSFP8	Dual-gang, holds (8) Keystones
OR-KSFP12	Dual-gang, holds (12) Keystones

Notes: Standard color is fog white. Add -13 for electrical ivory, -88 for white or -99 for Wiremold® ivory.

Stainless Steel Faceplates with Label Fields

PART NO.	DESCRIPTION
OR-KSSS1	Single-gang, holds (1) Keystone
OR-KSSS2	Single-gang, holds (2) Keystones
OR-KSSS3	Single-gang, holds (3) Keystones
OR-KSSS4	Single-gang, holds (4) Keystones
OR-KSSS6	Single-gang, holds (6) Keystones
OR-KSSS8	Dual-gang, holds (8) Keystones

Plastic Faceplates without Label Fields

PART NO.	DESCRIPTION
OR-KSFPR1	Single-gang with (1) Keystone opening
OR-KSFPR2	Single-gang with (2) Keystone openings
OR-KSFPR3	Single-gang with (3) Keystone openings
OR-KSFPR4	Single-gang with (4) Keystone openings
OR-KSFPR6	Single-gang with (6) Keystone openings

Notes: Standard color is fog white, add -13 for electrical ivory, -88 for white, or -99 for Wiremold® ivory.

FRAMES AND BEZELS

OR-KS
Frames and Bezels


OR-KSDS4


OR-KS106S4


OR-KSS2210

Frames and Bezels

Plastic Rectangular Stylistic GFCI and 106 Frames

PART NO.	DESCRIPTION
OR-KSDS2	Stylistic rectangular frame with (2) Keystone openings
OR-KSDS3	Stylistic rectangular frame with (3) Keystone openings
OR-KSDS4	Stylistic rectangular frame with (4) Keystone openings
OR-KS106S2	106 style frame with (2) Keystone openings
OR-KS106S4	106 style frame with (4) Keystone openings

Notes: Standard color is fog white, add -13 for electrical ivory, -88 for white, or -99 for Wiremold ivory.

PART NO.	DESCRIPTION
OR-KSS2210	Series II® bezel, 2-port TechChoice® Keystone, 1-unit, 10pk

Notes: Standard color is fog white, add -13 for electrical ivory, -88 for white, or -99 for Wiremold ivory.

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PATCH PANELS

OR-SP
Patch Panels



OR-SP6U48



OR-SPA6U48



OR-SP5EU24



OR-SPKFU24



OR-SPKFU48

Patch Panels

24- and 48-port TechChoice® patch panels are available in the traditional multi-port panel format with 6-port modules for Cat 6 and Cat 5e. Patch panel kits are also available to support individual Keystone jacks: Cat 6, Cat 5e and multimedia (sold separately).

Category 6 with 6-port modules

PART NO.	DESCRIPTION
OR-SP6U24	24-port, T568A/B, 1.75"H, 1 RU
OR-SP6U48	48-port, T568A/B, 3.5"H, 2 RU

Category 6 angled with 6-port modules

PART NO.	DESCRIPTION
OR-SPA6U24	24-port, angled, T568A/B, 1.75"H,1 RU
OR-SPA6U48	48-port, angled, T568A/B, 3.5"H, 2 RU

Category 5e with 6-port modules

PART NO.	DESCRIPTION
OR-SP5EU24	24-port, T568A/B, 1.75"H, 1 RU
OR-SP5EU48	48-port, T568A/B, 3.5"H, 2 RU

Category 5e angled with 6-port modules

PART NO.	DESCRIPTION
OR-SPA5EU24	24-port, angled, T568A/B, 1.75"H, 1 RU
OR-SPA5EU48	48-port, angled, T568A/B, 3.5"H, 2 RU

Flush Mount TechChoice Jack Panels (accepts KS series Keystone jacks and modules)

PART NO.	DESCRIPTION
OR-SPKFU24	24-port flush mount jack panel, 1.75"H, 1RU
OR-SPKFU48	48-port flush mount jack panel, 3.5"H, 1RU

Standard Patch Panel Kit (accepts KS series Keystone jacks and modules)

PART NO.	DESCRIPTION
OR-SPKSU24	24-port, 1.75"H, 1 RU
OR-SPKSU48	48-port, 3.5"H, 2 RU
OR-SPAKSU24	24-port, angled, 1.75"H, 1 RU
OR-SPAKSU48	48-port, angled, 3.5"H, 2 RU

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

PATCH CORDS

OR-SPC
Modular Patch Cords



OR-SPC5E05-05



OR-SPC607-00

Modular Patch Cords

TechChoice® patch cords offer a slim design for high density applications and come factory terminated with a snag-less boot. Each cable is pre-tested for component performance.

Category 6

PART NO. SINGLE PACK	PART NO. PACK OF 10	DESCRIPTION
OR-SPCA603-XX	OR-SPC603-XX	Four-pair stranded patch cord PVC, length 3'
OR-SPCA605-XX	OR-SPC605-XX	Four-pair stranded patch cord PVC, length 5'
OR-SPCA607-XX	OR-SPC607-XX	Four-pair stranded patch cord PVC, length 7'
OR-SPCA610-XX	OR-SPC610-XX	Four-pair stranded patch cord, PVC length 10'
OR-SPCA615-XX	OR-SPC615-XX	Four-pair stranded patch cord, PVC length 15'
OR-SPCA625-XX	OR-SPC625-XX	Four-pair stranded patch cord, PVC length 25'

Notes: Available in the following colors: -XX = -00 Black; -02 Red; -04 Yellow; -05 Green; -06 Blue; -08 Gray; -09 White.
Add tailcode to end of part number (example: OR-SPC603-02).

Category 5e

PART NO. SINGLE PACK	PART NO. PACK OF 10	DESCRIPTION
OR-SPCA5E03-XX	OR-SPC5E03-XX	Four-pair stranded patch cord PVC, length 3'
OR-SPCA5E05-XX	OR-SPC5E05-XX	Four-pair stranded patch cord PVC, length 5'
OR-SPCA5E07-XX	OR-SPC5E07-XX	Four-pair stranded patch cord PVC, length 7'
OR-SPCA5E10-XX	OR-SPC5E10-XX	Four-pair stranded patch cord, PVC length 10'
OR-SPCA5E15-XX	OR-SPC5E15-XX	Four-pair stranded patch cord, PVC length 15'
OR-SPCA5E25-XX	OR-SPC5E25-XX	Four-pair stranded patch cord, PVC length 25'

Notes: Available in the following colors: -XX = -00 Black; -02 Red; -04 Yellow; -05 Green; -06 Blue; -08 Gray; -09 White.
Add tailcode to end of part number (example: OR-SPC5E03-02).

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

SURFACE MOUNT BOXES

OR-KSSMB
Surface Mount Boxes



OR-KSSMB2



OR-KSSMB4



OR-KSSMB6

Surface Mount Boxes

TechChoice® high impact surface mount boxes accommodate two-, four- or six- port Keystone requirements. They are compatible with the Wiremold® Eclipse range of solutions, or can easily be surface installed with supplied screws or double-sided tape. Designation strips and clear covers included.

PART NO.	DESCRIPTION
OR-KSSMB2	Holds (2) Keystones, 2.42" x 2.18" x 1.16"
OR-KSSMB4	Holds (4) Keystones, 4.78" x 3.6" x 1.14"
OR-KSSMB6	Holds (6) Keystones, 6.76" x 3.6" x 1.14"

Notes: Available in fog white. Product dimensions are listed by length, width and height.

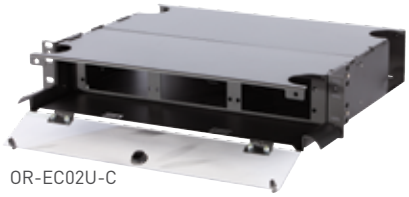
RACK MOUNT FIBER CABINETS

TechChoice® rack mount fiber enclosures are designed to offer an economical solution for fiber patching required in LAN and campus wiring environments. These enclosures are used in conjunction with the Legrand®, OFP series adapter panels or standard density cassettes to provide a complete fiber cross connect patching solution.

OR-EC0
Fiber Patch Cabinets



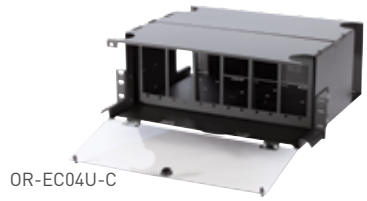
OR-EC01U-C



OR-EC02U-C



OR-EC03U-C



OR-EC04U-C

Fiber Patch Cabinets

All enclosures are supplied with internal bend limiting spools, cable management bend limiters, a fixed front cassette/adapter panel mounting bracket and split removable top covers. The enclosures will accept two, six, ten and twelve splice trays per rack unit, respectively. The hardware package also includes rack mount screws and a data label.

PART NO.	DESCRIPTION
OR-EC01U-C	1 RU, black, holds (3) adapter panels, (2) splice trays and fixed cassette/adapter panel bracket
OR-EC02U-C	2 RU, black, holds (6) adapter panels, (4) splice trays and fixed cassette/adapter panel bracket
OR-EC03U-C	3 RU, black, holds (9) adapter panels, (6) splice trays and fixed cassette/adapter panel bracket
OR-EC04U-C	4 RU, black, holds (12) adapter panels, (8) splice trays and fixed cassette/adapter panel bracket

OR-EC02U-S, OR-EC04U-S
Fiber Splice Cabinets



OR-EC02U-S



OR-EC04U-S

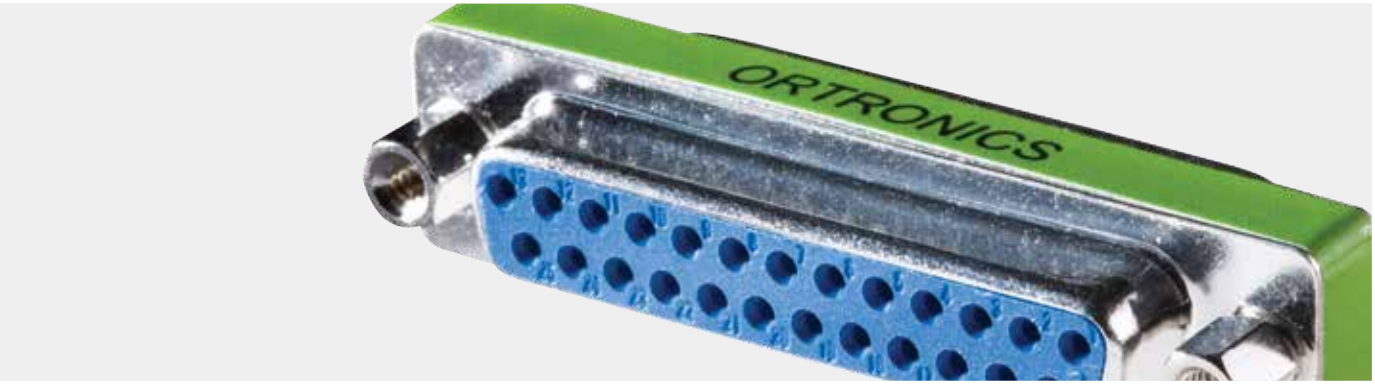
Fiber Splice Cabinets

PART NO.	DESCRIPTION
OR-EC02U-S	TechChoice 2 RU rack mount fiber splice enclosure, holds (12) splice trays, black
OR-EC04U-S	TechChoice 4 RU rack mount fiber splice enclosure, holds (32) splice trays, black

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

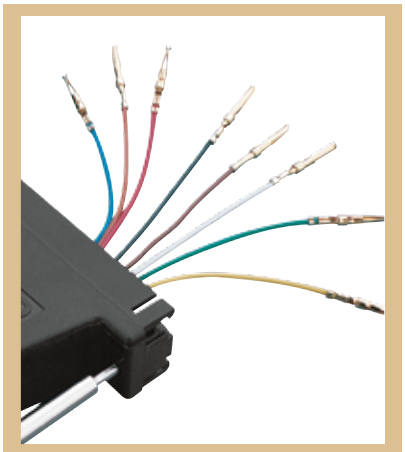
ADAPTERS

CONNECTIONS FOR TERMINAL DEVICES AND PERIPHERALS



Legrand® offers adapters which provide connections for terminal devices and peripherals.

Featured Products



Data Adapters

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Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

ADAPTERS

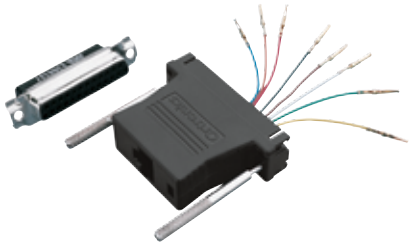
CONNECTIONS FOR TERMINAL DEVICES AND PERIPHERALS

OR-DB25HDMM ,OR-DB25HDFF
Gender Changer



OR-DB25HDFF

OR-2110
Data Adapters



OR-21109DA8MKIT

Gender Changer

The Legrand® gender changers allow cabling connections to be made between identical connector terminations where gender matching or correction is required.

PART NO.	DESCRIPTION
OR-DB25HDMM	Male-male
OR-DB25HDFF	Female-female

Data Adapters

Legrand data adapters are interfaces between data terminal equipment (DTE) and data communications equipment (DCE). They are used for high density applications where width between ports is critical and dimensions are within the basic DB9, DB15 and DB25 envelope.

9-Pin Data Adapter

PART NO.	DESCRIPTION
OR-21109DA8MKIT	(8) wires x (8) positions, male, (8) pins
OR-21109DA8FKIT	(8) wires x (8) positions, female, (8) pins

15-Pin Data Adapter

PART NO.	DESCRIPTION
OR-211015DA8MKIT	(8) wires x (8) positions, male, (8) pins
OR-211015DA8FKIT	(8) wires x (8) positions, female, (8) pins

25-Pin Data Adapter

PART NO.	DESCRIPTION
OR-211025DA8MKIT	(8) wires x (8) positions, male, (8) pins

Notes: All Ortronics® product dimensions are listed by width, height and depth unless specified otherwise.

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