

DHI-HY-1462

Bus Repeater Module



- Built-in isolated power supply with strong anti-interference ability
- Bus and power line non-polar connection
- The port has strong current protection function
- Up to 128 devices can be connected
- With short circuit protection function
- Installation mode adopts guide rail type
- CE certified

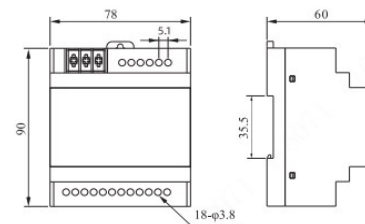
System Overview

The bus repeater module is mainly used to solve the communication problems such as too long communication distance, too large interference of bus waveform and too strong attenuation of bus signal. The bus repeater module realizes long distance, low delay and high reliability transmission of bus signals.

Scene

The bus repeater module can be used with the fire alarm controller produced by various companies.

Dimensions (mm/inch)



Technical Specification

Working Voltage	AC220V, the input voltage range is AC187V~AC264V DC24V, the input voltage range is DC16V~DC30V
Output load capacity	For AC220V input, the output load capacity is DC24V/600mA For DC24V input, the output load capacity is (input voltage-0.5)V/1A
Working Current	90mm×78mm×60mm
Realy Delay	About 20us
Coding Method	No coding required
Wire System	Non-polar two-wire connection with the controller
Operating Temperature	-10°C~+50°C
Operating Humidity	≤95% RH (no condensation)
Shell Material	ABS engineering plastic
Dimensions	90mm×78mm×60mm
Guide groove width	35.5mm
Certifications	CE

Ordering Information

Type	Model	Description
Bus Repeater Module	DHI-HY-1462	Bus Repeater Module