U8-D-N

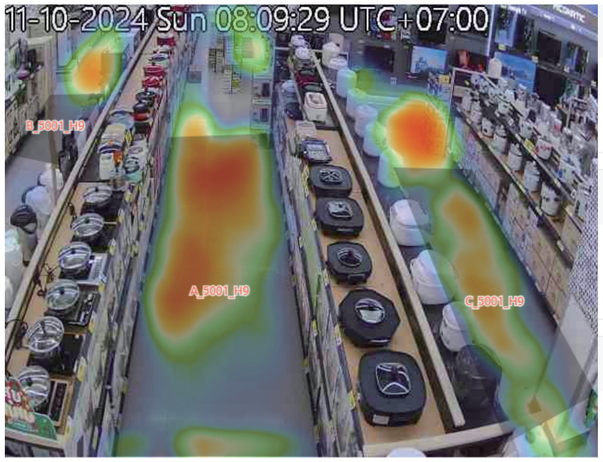
Using deep learning algorithm chip, multi-purpose, support accuacy people counting , heatmap, cross lens analysis, AI inspections, cloud storage and other intelligent algorithm applications. It can build in deep learning algorithms of real time humanoid detection, ReID technology.It is suitable for chains stores smart transformation project,such as supermarket,restaurant,convenience stores.



High Lights

- Multipuly features in one-Heatmap, People counting,AI insepction.
- 2K HD, Up to 2560*1440@30fps;
- Support HEVC, 50% bandwidth conservation compared to H264
- True D/N, 850nm IR LED, 20m
- True WDR, up to 120dB;
- Optional 2.8mm/4mm/6mm/8mm/12mm lens for various scenarios
- Support TF card, up to 256GB;
- Support POE and DC12V
- Build in mic and speaker;
- Dual-application of new AI algorithms by remote upgrade;

Heatmap Samples



A_5001_H9 Portion: 55.35%

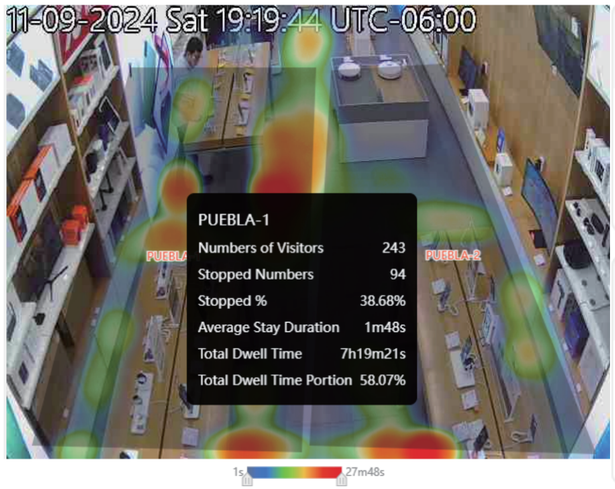
Numbers of Visitors	Stopped Numbers	Stopped %	Average Dwell Time
2,230	1,140	51.12 %	45s

B_5001_H9 Portion: 1.96%

Numbers of Visitors	Stopped Numbers	Stopped %	Average Dwell Time
289	70	24.22 %	12s

C_5001_H9 Portion: 42.69%

Numbers of Visitors	Stopped Numbers	Stopped %	Average Dwell Time
1,573	815	51.81 %	49s



PUEBLA-1 Portion: 58.07%

Numbers of Visitors	Stopped Numbers	Stopped %	Average Dwell Time
243	94	38.68 %	1m48s

PUEBLA-2 Portion: 41.93%

Numbers of Visitors	Stopped Numbers	Stopped %	Average Dwell Time
222	71	31.98 %	1m26s



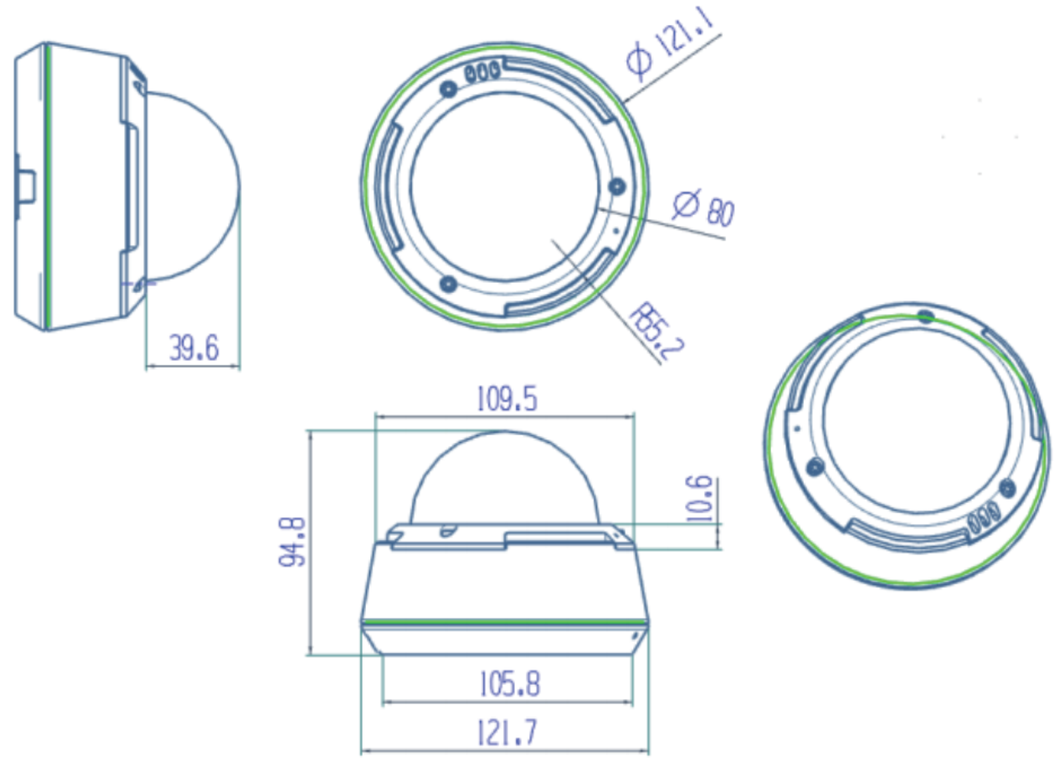
Advantages:

1. Filter repeater customer and employee in specific time period.
2. Support Mutilple areas. Linkage with Pos system to get SKU TCR(Transaction Convension Rate)
3. Combine all heatmap cameras together to reflect whole selling area hots zones in layout map.
4. Support to show area number of visitors,dwell time,stopped rate.,etc

Specifications

Item		Spec
Camera	Core	Dual-core ARM Cortex-A7 32-bit， 14nm, 1.2Tops
	RAM	8Gb DDR4
	ROM	2Gb Nand Flash
	Sensor	1/3" BSI CMOS Sensor，4MP，build in HDR
	Shutter	1s~1/100,000s
	Lens	M12，Fixed 2.8/4/6/8/12mm
	F/No	F2.0
	Pan/Tilt	Pan 355°, Tilt90°
	Noise Reduction	3DNR
	BLC	On/off
	TWDR	120dB
	D/N	IR-CUT
Video	Video Codec	H.265/H.264
	Main Stream	2560*1440 @25/30fps
	Sub Stream	640*480 @25/30fps
	Image Adjustment	Brightness, Contrast, Saturation, Hue
Audio	Audio In/Out	Build in speaker/mic
Network	Interface	RJ45*1, 10M/100M
	Protocol	ipv4,http,https,tcp/ip,udp,rtp,rtsp,ntp,dhcp,dns,ftp,Onvif
Storage	Storage	TF Card, 256GB Max
General	Operating Temperature	-20°C~50°C, 95% non-condensing
	Storage Temperature	-20°C~60°C, 95% non-condensing
	Power	DC12V /POE(802.3af/at)
	Consumption	8W MAX
	IR LED	850nm, 20m
	IP Level	IP66
	Dimension	Φ121.7*94.8mm
	Weight	520g

Dimensions(mm)



Certifications

CE(Coming soon) / FCC

领英二维码　　公司海外官网二维码

· Shanghai ULUCU Electronic Technology Co., Ltd.
· 11/F Innov Tower,No.1801 Hongmei Road,Xuhui District,Shanghai, China
· www.ulucu.com/global