



The New IP Matrix Range

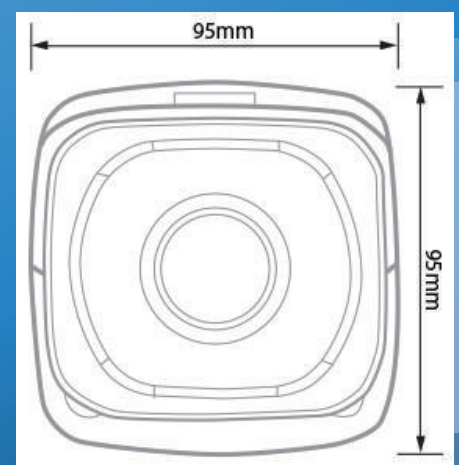
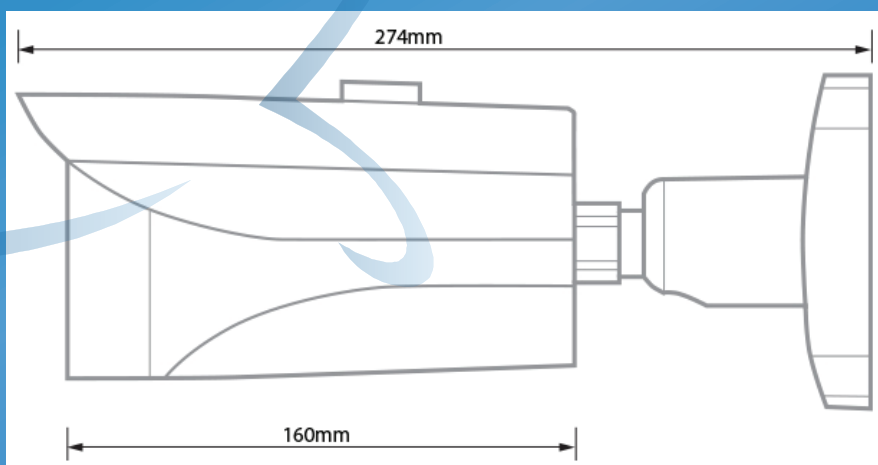
IP-HFL-001-2MP WDR Ultra-Smart Network Camera

Main Features Include:

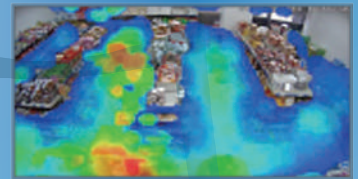
- 4mm - 8mm Motorised Zoom Lens
- 1/1.9" 2Mp Progressive Scan CMOS
- 50 / 60fps @ 1080p
- Detection: Face, Tripwire, Intrusion, Scene
- Intelligent Functions: People Counting & Heat Map
- Smart Triple Streams Supported
- Light Hunt: 0.005 Lux, Ultra WDR up to 120dB
- Day / Night IR Cut
- Ultra 3D DNR, Defog, ROI, EIS, BLC, HLC
- PoE - Power over Ethernet
- MicroSD Card Support
- IR Range 50m
- 1x Audio, Alarm In & 1x Audio, 2x Alarm Out
- IP66 Rated
- Size: 272.9mm x 94.8mm x 94.8mm

Specification may change without prior notice

Dimensions:



Intelligent Functions:



People Counting & Heat Map



People Counting & Heat Map



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IP-HFL-001-2MP WDR Ultra-Smart Network Camera

Technical Data

Camera	Image Sensor	1/1.9" 2 Megapixel CMOS	
	Effective Pixels	H 1920 x V 1080	
	Scanning System	Progressive	
	Electronic Shutter Speed	Auto / Manual, 1/3 ~ 1/10000s	
	Minimum Illumination	0.005 Lux / F1.65 Colour, B&W	
	S/N Ratio	More than 50dB	
Features	Video Output	1 Port	
	Max. IR LEDs Length	50m	
	Day/Night	Auto ICR Colour B/W	
	Backlight Compensation	BLC HLC WDR 120dB	
	White Balance	Auto Manual	
	Gain Control	Auto Manual	
	Noise Reduction	3D	
	Privacy Masking	Up to 4 Areas	
	EIS	Support	
	Ultra Defog	Support	
Lens	Focal Length	4mm ~ 8mm Motorised	
	Max Aperture	F1.65	
	Focus Control	Auto	
	Angle of View	H:90° (wide) ~ 58° (tele)	
	Lens Type	Motorised / Auto Iris DC	
Aux	Mount Type	Board-in Type	
	Memory Slot	Micro SD up to 64GB	
Video	Alarm	2/1 Channel In / Out	
	Compression	H.264 / H.264B / H.264H / MJPEG	
	Resolution	1080P (1920 x 1080) / 720P (1280 x 720) / D1 (704 x 576) / CIF (352 x 288)	
	Frame Rate - Main Stream	1080P / 720P (1 ~ 50 / 60fps)	
	- Sub Stream	D1 / CIF (1 ~ 25 / 30fps)	
Smart Function Audio	- Third Stream	1080P / 720P / D1(1 ~ 25 / 30fps)	
	Bit Rate	H.264: 32K ~ 8192Kbps	
	ROI	Up to 4 areas	
	Compression	G.711a / G.711u	
	Interface	1 / 1 Channel In / Out	
	Tripwire	Alarm triggered when intruder crosses the tripwire	
	Smart Detection	Smart Detection	Intrusion Scene Change Missing / Abandoned Audio Detect Face Detect
		Intelligent Function	People Counting
		Ethernet	Heat Map
		Protocol	IPv4/v6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Network	Compatibility	ONVIF, PSIA, CGI	
	Max. User Access	20 Users	
	Smart Phone	iPhone, iPad, Android, Windows Phone	
General	Power Supply	DC12V (AC24V Optional), PoE (802.3af)	
	Power Consumption	<12.5W	
	Working Environment	-30°C ~ +60°C, Less than 95% RH	
	Ingress Protection	IP66	
	Dimensions	273.30mm x 94.8mm x 94.8mm	
Weight	1.25kg		

