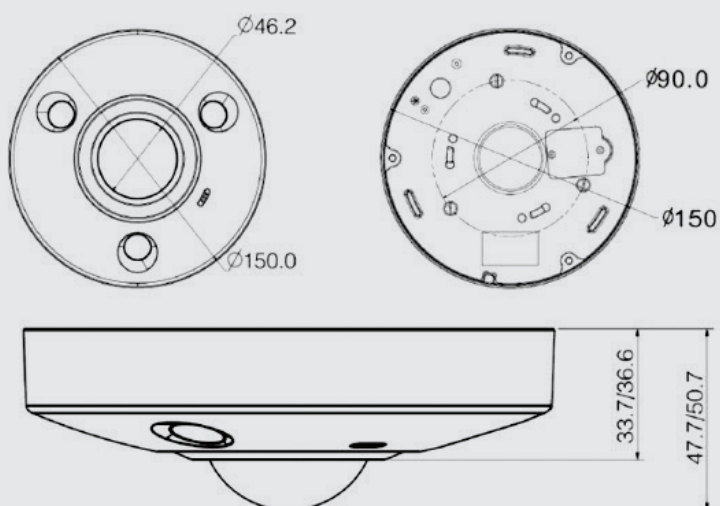


Industrial CCTV



FEATURES

- 12MP, 1/1.7" CMOS image sensor
- Max output 12MP (4000×3000)@30fps
- 3D DNR,AWB,HLC, BLC,ROI, SVC, SMART H.264/H.265
- People counting in multiple areas, queuing management in multiple areas, heat map (number of people /time), and track map
- 2/2 Alarm in/out, 1/1 audio in/out
- 12V DC/POE power support
- IP67, IK10 protection



TECHNICAL SPECIFICATIONS

Camera	Image Sensor	1/1.7" CMOS		
	Effective Pixels	4000 (H) × 3000 (V)		
	ROM	4 GB		
	RAM	4 GB		
	IR LEDs	3 (IR LEDs)		
	Electronic Shutter Speed	1/3 s-1/100000 s (Auto/Manual)		
	Min. Illumination	0.001 Lux/F2.0 (Color, 1/3 s, 30 IRE) 0.01 Lux/F2.0 (Color, 1/30 s, 30 IRE) 0.01 Lux/F2.0 (IR on)		
	IR Distance	10 m (32.8 ft)		
	Scan	Progressive		
	Noise Reduction	3D DNR		
	WDR	DWDR		
	S/N Ratio	49.7dB		
	Gain control	Manual		
	White Balance	Auto/Natural/street lamp/outdoor/manual/regional Custom		
Lens	Focal Length	1.85 mm		
	Mount Type	M12		
	Max Aperture	F1.6		
	Angle of View	F2.0		
	Aperture Type	Fixed aperture		
	Lens Type	Fixed focal		
	Field of View	Horizontal: 185°; Vertical: 180°		
	DORI Distance	Detect	40.0 m	(131.3 ft)
		Observe	16.0 m	(52.6 ft)
Audio	Audio Input	1 channel (RCA port), 1 build in MIC		
	Audio Output	1 channel (RCA port)		
	Audio Encoding	G.711A, G.711Mu, G726, AAC		
Video	Video Encoding	H.265, H.264, H.264H, H.264B, MJPEG		
	Video Bit Rate	H264: 88Kbps-16384Kbps ;H265: 52Kbps-16384Kbps		
	Video Frame Rate	50Hz Main Stream (4000×3000@25fps), sub Stream (704 × 576@25fps), third Stream (704 × 576@25fps)		
		60Hz Stream (4000 × 3000@30fps), sub Stream (704 × 480@30fps), third Stream (704 × 480@30fps)		
		Fisheye:		
		1O (4000 x 3000)		
	Resolution	1P (4096 x 1024)		
		2P (2432 x 2432)		
		1R (1216 x 1216)		
		2R (2432 x 2432)		
	Bit Rate Control	4R (2432 x 2432)		
		1O + 3R (2432 x 2432)		
		4000 × 3000, 2880 × 2880, 2880 × 2160, 2048 × 1536 (3M), 1280 × 960 (1.3M), (704 × 576/704 × 480) D1, (352 × 288/352 × 240) CIF		
	Region of Interest	Yes (4 areas)		
	Smart IR	Yes (Adjust by user)		
	Language	English, Italian, Spanish, Russian, French, German, Portuguese, Polish, Korean, Persian, Czech, Dutch, Arabic, European Spanish		
Alarm	Alarm Input	2 channels (Wet contact, and it supports max potential 3V-5V)		
	Alarm Output	2 channels (Dry contact, and it supports max potential 30V)		
Function	SD Card	Yes		
	Storage	FTP, Micro SD card (256 G)		
	Max User	20 (Total bandwidth: 240 M)		
	Browser	IE: IE11, IE10, IE9 Google of high version: 48.0.2564.116 Firefox of high version: 48.0.2 Non-plug edge: 42.17134.1.0		
	Environmental	4 areas		
Smart event	IVS Analyze	Intrusion, tripwire		
	Heat Map	Yes		
Professional, intelligent	People Counting	People counting in 4 areas, number of people threshold alarm, 4 queue management, stranding alarm, number of people alarm, number of people heat map, average stranding heat map, track map and export (Report max range is 1 week.)		
Network and port	Network Protocol	HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/v6, SNMP, QoS, UPnP, NTP		
	Storage Conditions	ONVIF (Profile S/Profile G), GB/T28181, CGI		
General	Power Supply	12V DC /POE		
	Power Consumption	Basic power consumption: 6.2W (12V DC), 9.2W (POE) Max power consumption: (ICR switch, and IR full intensity): 9.2W (12V DC), 12.9W (POE)		
	Operating Temperature	-30°C to +45°C (-22°F to +113°F)		
	Operating Humidity	≤95%		
	Gross Weight	-30°C to +70°C (-22°F to +158°F)		
	Storage Humidity	≤95%		
	Protection Grade	IP67, IK10		
	Enclosure	Metal + Plastic		
	Dimensions	59.8 mm × Φ149.8 mm (2.35" × Φ5.9")		
	Net Weight	0.77 kg(1.70 lb)		
	Gross Weight	1.16 kg(2.56 lb)		
	Certification	CE-LVD:EN60950-1 EN 55032: 2015, Class B EN 61000-3-2: 2014 EN 61000-3-3: 2013 EN 55024: 2010+A1: 2015 EN 55035: 2017 EN 50130-4: 2011+A1: 2014 CE-EMC:Electromagnetic Compatibility Directive 2014/30/EU FCC:47 CFR FCC Part15, Subpart B, Class B UL/CUL:UL60950-1 CAN/CSA C22.2 No.60950-1-07		