

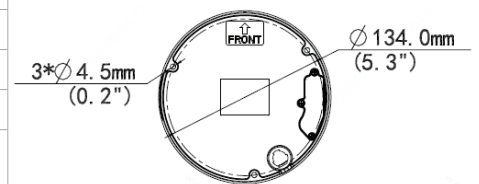
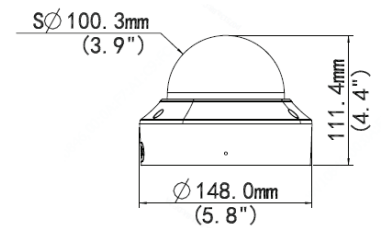
Overview

- 8MP IR
- True WDR 120dB
- 2.8mm to 12mm motorized lens
- H.265
- IP67
- IK10 Rated









Technical Specifications

Device	
Image Sensor:	1/2.8" Progressive Scan CMOS
Min Illumination:	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
Shutter Time:	Auto/Manual, 1 ~ 1/100000s
Lens:	2.8 ~ 12mm
WDR:	120 dB
Angle of View:	H: 107.4°~ 29.2°, V: 54.2°~ 16.3°, O: 111.0°~33.1°
Angle Adjustment:	Pan: 0° ~ 355° Tilt: 0° ~ 80° Rotate: 0° ~ 355°
3-Axis Adjustment:	Yes
Day & Night:	IR-Cut Filter with Auto Switch (ICR)
IR Range:	Up to 40m (131ft) IR range
Compression Standard	
Video Compression:	H.265, H.264, MJPEG
Video Bit Rate:	128 Kbps~16 Mbps
Tri-Stream:	Yes
Analytics:	Cross Line, Intrusion, Enter Area, Leave Area Detection; Motion Detection, Tampering Alarm, Audio Detection
Image	
Max. Image Resolution:	3840 x 2160
Frame Rate:	20fps (3840 x 2160)
ROI Codec:	Up to 8 areas
Image Setting:	White Balance, Digital Noise Reduction, Smart IR, Flip, Dewarping, HLC, BLC



Technical Specifications

Network		
Alarm Channels:	1 Channel In 1 Channel Out	
Protocols:	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP	
Interface		
Communication Interface:	1 RJ45 10M/100M Base-TX Ethernet	
Local Storage:	Micro SD, up to 256GB	
Audio:	Input: Impedance 35kΩ; Amplitude 2V [p-p] Output: Impedance 600Ω; Amplitude 2V [p-p] Built-in Mic or External Audio Input/Output	
General		
Safety	UL (IEC62368-1), CE, IEC62368-1	
EMC	FCC (Part15 ClassA), EN55032 ClassB, EN55024	
Operating Conditions:	Temperature: -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (Non-Condensing)	
Power Consumption:	Max 9.0W	
Power Supply:	DC 12V±25%, PoE (IEEE 802.3af)	
Weather Proof Rating:	IP67	
Vandal Resistant:	IK10	
Dimensions:	Φ148 x 111mm (Ø5.8" x 4.4")	
Weight:	0.97kg (2.14lb)	
Software:	Includes Video Insight VMS License	
Accessories		
M-JB	M-WM-JB	M-FM
		
M-PM	M-Pendant-Ex	M-Pendant
		

R011322 | Product specifications and availability are subject to change without notice.

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