

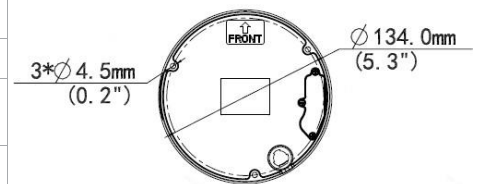
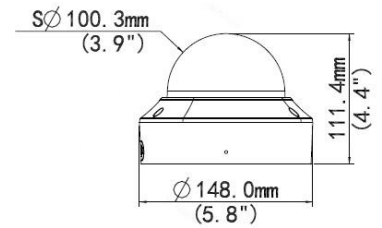
## Overview

- 8 Megapixel IR
- True WDR 120dB
- 2.8mm to 12mm varifocal lens
- H.265, H.264, MJPEG
- Support 9:16 Corridor Mode
- IP67, IK10
- Built-in Mic
- NDAA Compliant
- ONVIF Profile G, S, T





















## Technical Specifications

Device			
Image Sensor:	1/2.8", 8.0 Megapixel, 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, AF automatic focusing and motorized zoom lens		
WDR:	120 dB		
S/N:	>56dB		
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		
Triple 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, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH						
Interface							
Communication Interface:	1 RJ45 10M/100M Base-TX Ethernet						
Edge Storage:	Micro SD, up to 256GB						
Audio I/O:	Input: Impedance 35kΩ; Amplitude 2V [p-p] Output: Impedance 600Ω; Amplitude 2V [p-p] Built-in Mic or External Audio Input/Output						
Audio Compression:	G.711						
General							
Safety:	CE: EN 62368-1, UL: UL 62368-1						
EMC:	FCC: FCC Part15, CE EMC: EN55032/ EN55024/ EN IEC 61000-3-2/ EN 61000-3-3						
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:	No license required for use with Video Insight Software						
Optional Accessories	<table border="0"> <tr> <td style="text-align: center;">M-JB </td> <td style="text-align: center;">M-WM-JB </td> <td style="text-align: center;">M-FM </td> </tr> <tr> <td style="text-align: center;">M-PM </td> <td style="text-align: center;">M-Pendant-Ex </td> <td style="text-align: center;">M-Pendant </td> </tr> </table>	M-JB 	M-WM-JB 	M-FM 	M-PM 	M-Pendant-Ex 	M-Pendant 
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