

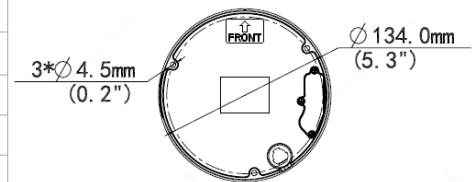
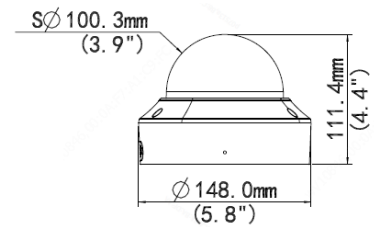
## Overview

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



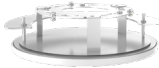





## Technical Specifications

Device	
Image Sensor:	1/2.8" Progressive Scan CMOS
Min Illumination:	Colour: 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:	Ultra 265, 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

<b>Network</b>	
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
<b>Interface</b>	
Communication Interface:	1 RJ45 10M/100M Base-TX Ethernet
System Compatibility:	ONVIF (Profile S, Profile G, Profile T), API
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
<b>General</b>	
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
Warranty:	4 Year Advanced Replacement
<b>Accessories</b>	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>M-JB</p>  </div> <div style="text-align: center;"> <p>M-WM-JB</p>  </div> <div style="text-align: center;"> <p>M-FM</p>  </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;"> <p>M-PM</p>  </div> <div style="text-align: center;"> <p>M-Pendant-Ex</p>  </div> <div style="text-align: center;"> <p>M-Pendant</p>  </div> </div>