Overview

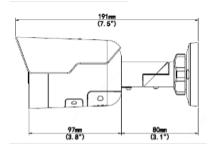
- 8MP (3840 x 2160)
- 120 dB True WDR
- Built-in Mic
- Deterrence Light
- IR, IP67

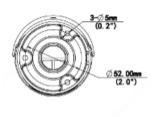


Technical Specifications

Device	
Image Sensor:	1/2.7", 8.0 megapixel, progressive scan, CMOS
Min Illumination:	Color: 0.01Lux (F2.0, AGC ON) OLux with IR on
Shutter Time:	Auto/Manual, 1 ~ 1/100000s
Lens:	4.0mm@F2.0
WDR:	120dB
Angle of View:	H: 86.5°, V: 44.1°, O: 112.5°
Angle Adjustment:	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotate: 0° ~ 360°
3-Axis Adjustment:	Yes
Day & Night:	IR-cut filter with auto switch (ICR)
IR Range:	Up to 30m (98 ft) IR range
Compression Standard	d
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











M-89-F-L 8MP HD Intelligent Fixed Active Deterrence Bullet Network Camera

Technical Specifications

Network	
Alarm Light:	Supported
Protocols:	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, HTTPS, SMTP, SSL
Interface	
Communication Interface:	1 RJ45 10M/100M Base-TX Ethernet
Local Storage:	Micro SD, up to 256GB
Built-in Mic:	Supported
Built-in Speaker:	Supported
General	
Safety	UL60950-1, EN60950-1
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 10.5W
Power Supply:	DC 12V±25%, PoE (IEEE 802.3af)
Weather Proof Rating:	IP67
Vandal Resistant:	-
Dimensions:	91 × 75 × 74mm (7.5" × 3.0" × 2.9")
Weight:	0.41kg (0.90lb)
Software:	Includes Video Insight VMS License
Accessories	M-JB-MINI-B M-PM-B
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