



VOLTRO



MB-5MFWS

5MP IR Bullet Network Camera

Key Features

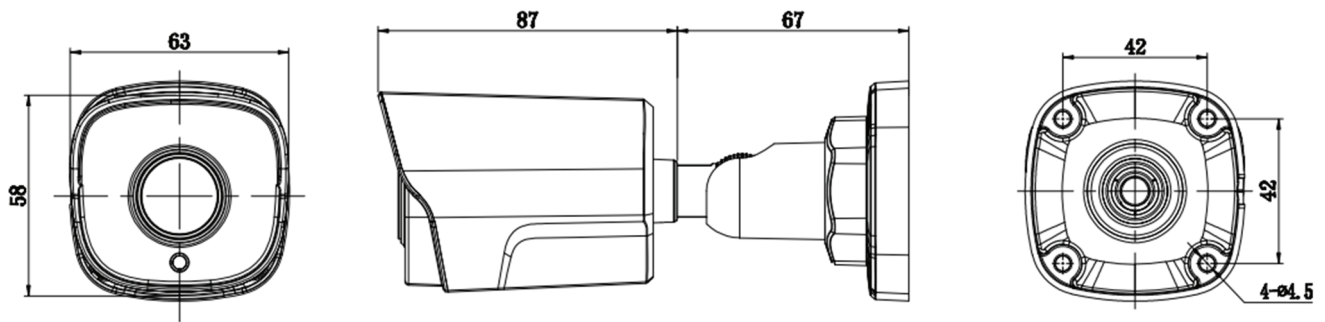
- 1/3" progressive scan CMOS
- 4 mm fixed lens, 2.8mm optional
- Max resolution 5MP (2560×1920) @20fps
- Support intrusion and line crossing based on human detection
- DWDR, 3D DNR, HLC, BLC, Defog
- Built-in microphone
- IR distance up to 30m
- 12V DC/PoE power supply
- IP66

Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.1 Lux @ (F1.6,AGC ON) , B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55 dB
Day & Night	IR cut filter
IR Distance	Up to 30 m (98.4 ft)
IR On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
Lens	
Lens Type	Fixed focal
Iris	Fixed Iris
Focal Length	2.8 mm 4 mm
F Number	F2.0 F1.6
Angle of View	H: 93.2°, V: 50.4° H: 80.6°, V: 41.5°
Video and Audio	
Max. Resolution	2560(H)×1920(V)
Streaming Capability	2 Streams
Main Stream	2560×1920, 2560×1440, 2304×1296, 1920×1080, 1280×720, 704×576 @ 20fps
Sub Stream	640×360 @ 20fps
Bit Rate Control	CBR/VBR
Bit Rate	Main Stream: 512kbps ~ 6144kbps Sub Stream: 128kbps ~ 1536kbps
Audio Compression	G.711 (64kbps)
Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation
White Balance	Auto/Manual
Mirror	Support
Exposure Mode	Auto/Manual
Day/Night Setting	Auto, Day, Night, Timing
Noise Reduction	2D/3D NR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	DWDR
Privacy Masking	Support

Event	
Motion Detection	Support
Intelligent Analysis	Intrusion and Line crossing detection based on human detection
Network	
Protocols	IPv4, RTSP/RTP/RTCP, TCP/UDP,DHCP, DNS, DDNS, UPNP, ICMP, IGMP, NTP, SMTP, 802.1x, SNMP, HTTP/HTTPS, PPPOE
Interoperability	ONVIF, SDK
Max. User Access	4 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese (Simplified), French, Korean, Polish, Italian, Spanish, German, Hungarian, Russian, Vietnamese, Thai, Danish, Czech, Slovak, Indonesian, Portuguese, Dutch, Hebrew, Arabic
Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
SD Card Slot	Built-in, up to 256GB
Reset Button	Support
Electrical	
Power Supply	DC12V(-15%~+25%)/POE (IEEE 802.3af)
Power Consumption	Max 5 W
Operating Temperature	-25°C ~ 55°C (-13°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal
Dimensions	154 × 63 × 63mm (6.06" × 2.48" × 2.48")
Net Weight	0.41 kg (0.9 lb)

Dimensions (mm)



Accessories

Optional:

