

2MP Wi-Fi IR Bullet Camera

Uho-B1R-M2F3(4)-A



Features

- High quality image with 2MP, 1/2.9"CMOS sensor
- 2MP (1920*1080) @25/20 fps; 720P (1280*720) @25/20 fps
- Ultra motion detection (based on human body and vehicle detection);
- Ultra 265, H.265, H.264
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Supports 512 G Micro SD card
- IP67 protection
- 3-Axis

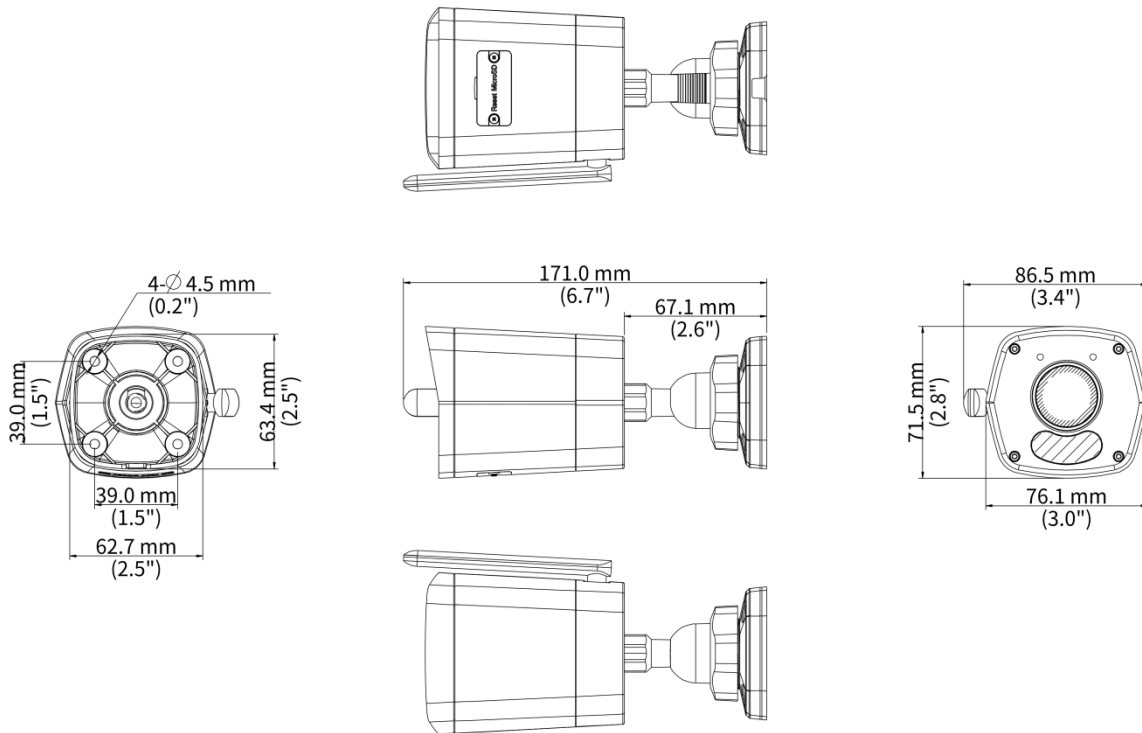
Specifications

Model	Uho-B1R-M2F3-A	Uho-B1R-M2F4-A
Camera		
Max Resolution	2 MP	
Sensor	1/2.9" CMOS	
Min. Illumination	Colour: 0.01 lux (F2.0 AGC ON) 0 lux with IR on	
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°	
S/N	>52 dB	
WDR	DWDR	
Lens		
Focal Length	2.8 mm	4.0 mm
Iris	F2.0	
Field of View (H)	103.0°	77.5°
Field of View (V)	60.7°	43.2°
Field of View (D)	108.4°	89.1°
Iris Type	Fixed	
DORI		
DORI Distance (Lens)	2.8 mm	4.0 mm
DORI Distance (Detect)	45.0 m (147.6 ft)	66.7 m (218.7 ft)
DORI Distance (Observe)	18.0 m (59.1 ft)	26.7 m (87.6 ft)
DORI Distance (Recognize)	9.0 m (29.5 ft)	13.3 m (43.7 ft)
DORI Distance (Identify)	4.5 m (14.8 ft)	6.7 m (21.9 ft)
Illuminator		
Illumination Distance (IR)	30 m (98.4 ft.)	
Wavelength	850 nm	
IR On/Off Control	Auto/Manual	
Supplemental Light	IR	
Video		
H.264 Code Profile	Baseline profile	
Video Compression	Ultra 265, H.265, H.264	
Frame Rate	Main Stream: 1080P (1920*1080), Max 25fps; 720P (1280*720), Max 25fps Sub Stream: 640*360, Max 25fps; 2CIF(704*288), Max 25fps; CIF(352*288), Max 25fps;	
Video Bit Rate	128 Kbps to 2048 Kbps	
U-code	Support	
OSD	Up to 2 OSDs	
Privacy Mask	Support (only NVR)	
ROI	Support	
Video Stream	Dual streams	







Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°
Dewarping	N/A
BLC	Support
Defog	Digital defog
Events	
Basic Detection	Ultra motion detection (based on human body and vehicle detection), High-Decibel detection
General Function	IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR
Network	
Security	Password Protection, Strong Password, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP
User/Host	Up to 6 users. 2 user levels: administrator and common user
Compatible Integration	API, SDK
Client	APP, Uniarch client
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
Wi-Fi	
Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	20 MHz Support
Modulation Mode	802.11b: DSSS(CCK, DQPSK, DBPSK) 802.11g/n: OFDM(BPSK, QPSK, QAM16, QAM64)
Wi-Fi Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: 17±2 dBm@11 Mbps802.11g: 13±2 dBm@54 Mbps802.11n: 13±2 dBm@72.2 Mbps
Receive Sensitivity	802.11b: -85 dBm@11 Mbps (Typical)802.11g: -72 dBm@54 Mbps (Typical)802.11n: -70 dBm@72.2 Mbps (Typical)
Transmission Rate	802.11b: 11 Mbps802.11g: 54 Mbps802.11n: up to 72.2 Mbps
Interface	
Audio I/O	N/A
Video Output	N/A
Alarm I/O	N/A

Built-in Mic	Support
Built-in Speaker	N/A
WIFI	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Certification	
Protection	IP67 (IEC 60529)
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)
RF	FCC ID (FCC CFR 47 part15 C)CE RED (EN 301 489-1, EN 301 489-17, EN 300 328, EN 62311)
Safety	CE LVD (EN IEC 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
General	
Power Interface	Ø5.5 mm coaxial power plug
Material	Metal + Plastic
Surge Protection	4 KV
Power	DC 12V±25% Power consumption: Max 3.6W
LED Indicator	1, red/green
Dimensions	171 × 87 × 72 mm (6.7" × 3.4" × 2.8")
Weight	0.24 kg (0.53 lb)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Reset Button	Support

Dimensions



Accessories

<p>TR-JB05-A-IN Small Bullet Junction Box(Support wiring from behind,Square)</p>	<p>TR-UP06-B-IN Bullet Pole Mounting Bracket</p>	<p>TR-A01-IN NPT 3/4" Waterproof Cable Gland</p>
		
<p>TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only</p>	<p>TR-UC08-C-V2 Bullet&Dome Corner Mounting Bracket</p>	<p>TR-SM05-IN Switch Box Adapter for Fixed Dome</p>
		

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