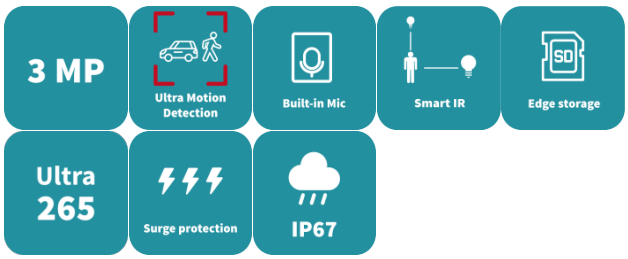
3MP HD Outdoor Bullet Wi-Fi Camera

Uho-B2D-M3F3(4)D





Features

- High quality image with 3MP, 1/3.0"CMOS sensor and F1.6 aperture lens
- 3MP (2304*1296)@25/20fps; 2MP (1920*1080)@30/25fps; 720P (1280*720)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Built-in Mic
- Built-in Speaker
- Smart IR, up to 20m (66ft) IR distance
- Warm Light, up to 10m (33ft) warm light distance
- Support Dual Light mode, switch between IR and warm lights when the preset is triggered.
- Support 512 G Micro SD card
- Wi-Fi connection and easy installation
- IP67 protection
- 3-Axis

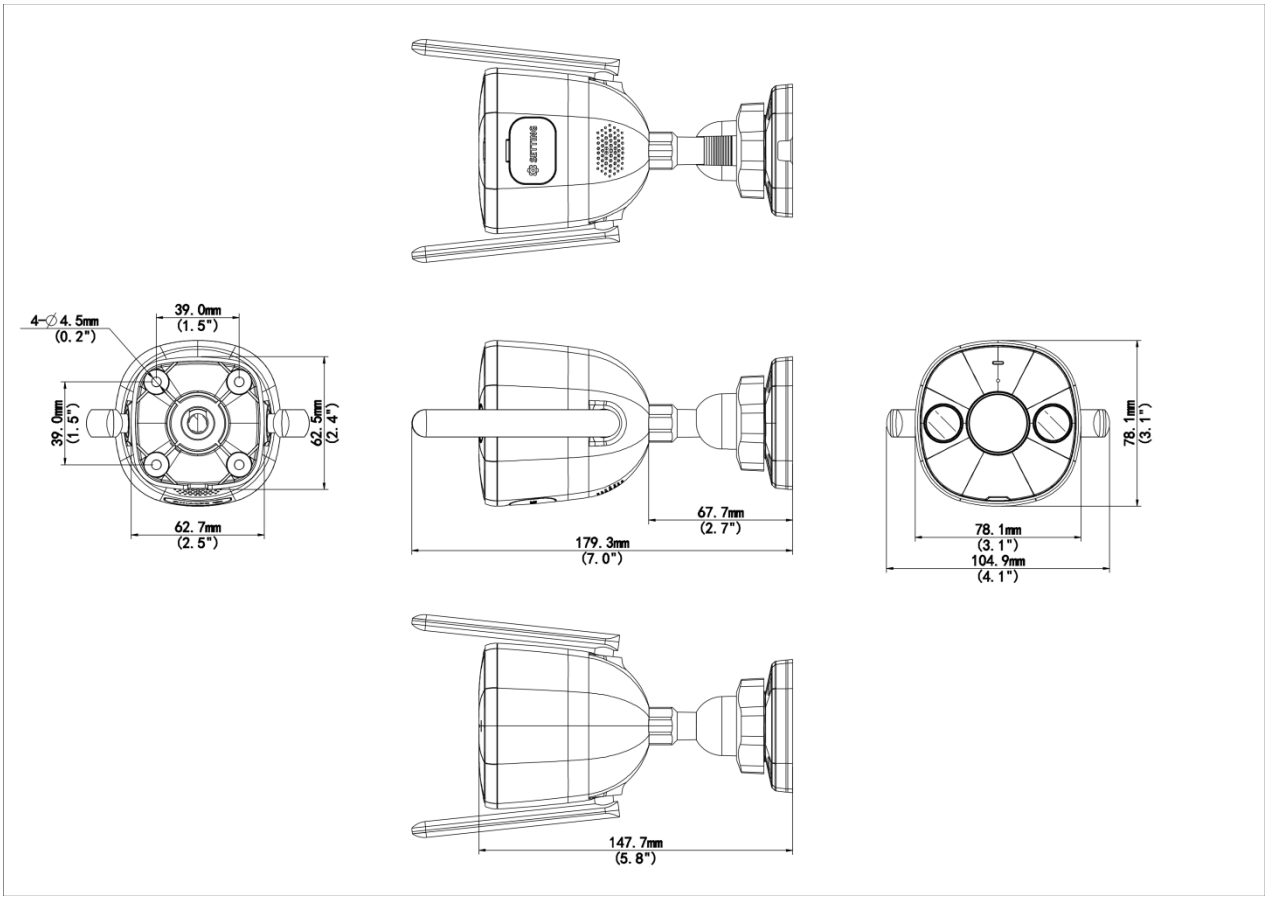
Specifications

Model	Uho-B2D-M3F3D	Uho-B2D-M3F4D
Camera		
Max Resolution	3 MP	
Sensor	1/3.0" CMOS	
Min. Illumination	Colour: 0.003 lux (F1.6 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	F1.6	
Field of View (H)	108.5°	87.3°
Field of View (V)	62.9°	47.4°
Field of View (D)	118.1°	101.0°
Iris Type	Fixed	
DORI		
DORI Distance (Lens)	2.8mm	4.0mm
DORI Distance (Detect)	46.7m(153.1ft)	66.7m(218.7ft)
DORI Distance (Observe)	18.7m(61.2ft)	26.7m(87.5ft)
DORI Distance (Recognize)	9.3m(30.6ft)	13.3m(43.7ft)
DORI Distance (Identify)	4.7m(15.3ft)	6.7m(21.9ft)
Illuminator		
Supplemental Light	Dual light	
Illumination Distance (IR)	20 m (65.6 ft.)	
Illumination Distance (Warm Light)	10 m (32.8 ft.)	
Wavelength	850 nm	
IR On/Off Control	Auto/Manual	
Video		
Video Compression	Ultra 265, H.265, H.264, MJPEG	
H.264 Code Profile	Baseline profile, Main profile, High profile	
Frame Rate	Main Stream: 3MP (2304*1296)), Max 25fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;	
Video Bit Rate	128 Kbps to 2048 Kbps	
U-code	Support	
OSD	Up to 4 OSDs	
Privacy Mask	Support (only NVR)	

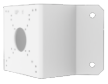
ROI	Up to 8 areas
Video Stream	Dual streams
Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°
Dewarping	N/A
HLC	N/A
BLC	N/A
Defog	Digital defog
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Events	
Basic Detection	Motion detection, Ultra motion detection, Audio detection, Tampering alarm
General Function	IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR
Network	
Wi-Fi	2.4G Wi-Fi (IEEE802.11b/g/n), built-in antenna
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP
Compatible Integration	API, SDK
Client	APP, Uniarch client
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
User/Host	Up to 32 users, 2 user levels: administrator and common user
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: CCK, QPSK, BPSK 802.11g/n: OFDM/HT
Wi-Fi Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: 17±1.5 dBm@11 Mbps802.11g: 14±1.5 dBm@54 Mbps802.11n: 12.5±1.5 dBm@150 Mbps
Receive Sensitivity	802.11b: -90 dBm@11 Mbps (Typical)802.11g: -75 dBm@54 Mbps (Typical)802.11n: -74 dBm@150 Mbps (Typical)
Transmission Rate	802.11b: 11 Mbps802.11g: 54 Mbps802.11n: up to 150 Mbps
Interface	

Video Output	N/A
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Built-in Speaker	Support
WIFI	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Certification	
RF	FCC ID (FCC CFR 47 part15 C)CE RED (EN 301 489-1, EN 301 489-17, EN 300 328, EN 62311)
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)
Safety	CE LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
General	
Material	Metal + Plastic
Power	DC 12V±25% Power consumption: Max 5.7W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	148 × 78 × 78mm (5.8” × 3.1” × 3.1”)
Weight	0.31 kg (0.68 lb)
Working Environment	-30 ℃ to 60 ℃ (-22 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 ℃ to 60 ℃ (-22 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support
LED Indicator	1, red/blue

Dimensions



Accessories

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

Zhejiang Uniview Technologies Co., Ltd.

http://www.uniview.com

overseasbusiness@uniview.com; globalsupport@uniview.com

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

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