

## 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

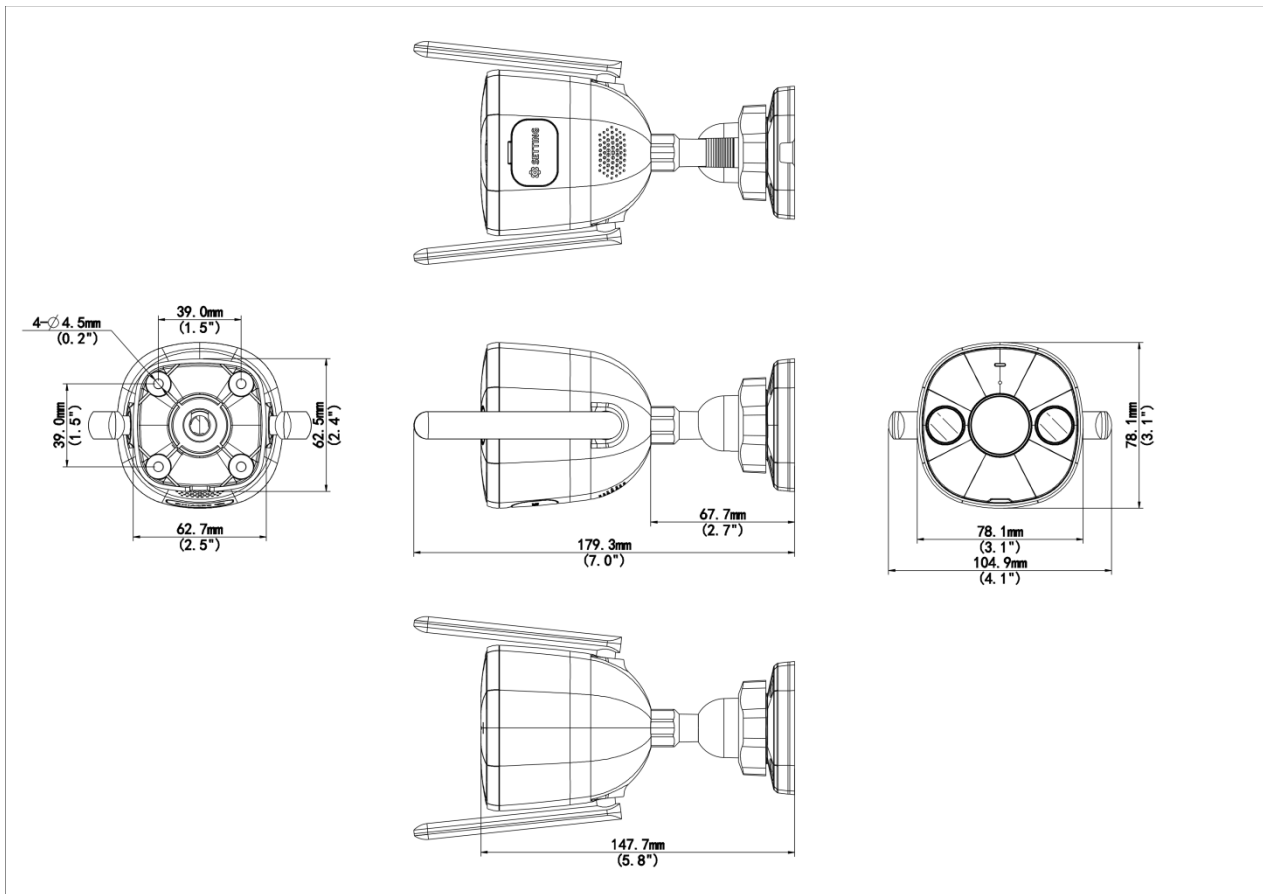
## Specifications

Model	Uho-B2D-M3F3D	Uho-B2D-M3F4D
<b>Camera</b>		
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	
<b>Lens</b>		
Focal Length	2.8 mm	4.0 mm
Iris Type	Fixed	
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°
<b>DORI</b>		
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)
<b>Illuminator</b>		
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	
<b>Video</b>		
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
<b>Image</b>	
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
<b>Events</b>	
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
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR
<b>Network</b>	
Wi-Fi	2.4G Wi-Fi (IEEE802.11b/g/n), built-in antenna
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP
User/Host	Up to 32 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+
<b>Wi-Fi</b>	
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 Mbps 802.11g: 14±1.5 dBm@54 Mbps 802.11n: 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 Mbps 802.11g: 54 Mbps 802.11n: up to 150 Mbps
<b>Interface</b>	

Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Video Output	N/A
Built-in Speaker	Support
WIFI	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
<b>Certification</b>	
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 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)
<b>General</b>	
Power	DC 12V±25% Power consumption: Max 5.7W
Power Interface	Ø5.5 mm coaxial power plug
Material	Metal + Plastic
Dimensions	148 × 78 × 78mm (5.8" × 3.1" × 3.1")
Weight	0.31 kg (0.68 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)
Surge Protection	4 KV
Reset Button	Support
LED Indicator	1, red/blue

## Dimensions



## Accessories

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

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