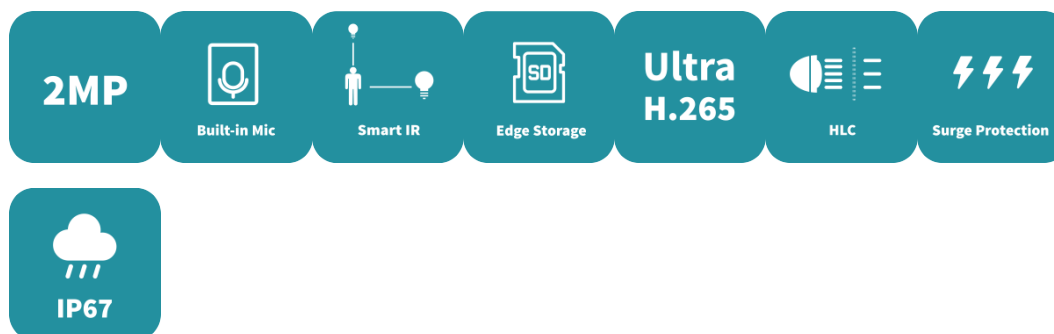


2MP HD Outdoor Bullet Wi-Fi Camera

Uho-B1R-M2F3(4)



Features

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

Specifications

Camera	Description
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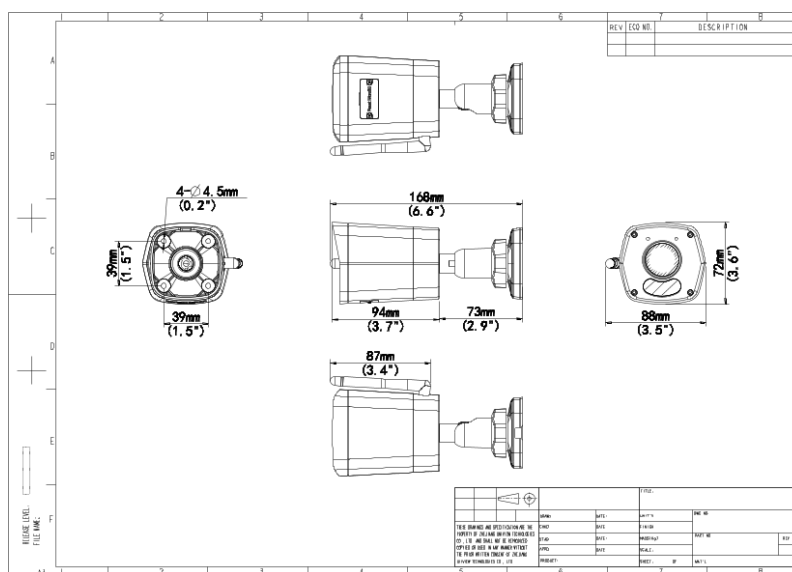
Max Resolution	Uho-B1R-M2F3:2MP
Sensor	Uho-B1R-M2F3:1/2.9" CMOS
Min. Illumination	Uho-B1R-M2F3:Colour: 0.01 lux (F2.0 AGC ON) 0 lux with IR on
Day/Night	Uho-B1R-M2F3:IR-cut filter with auto switch (ICR)
Shutter	Uho-B1R-M2F3:Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Uho-B1R-M2F3:Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
S/N	Uho-B1R-M2F3:>52dB
WDR	Uho-B1R-M2F3:DWDR
Lens	Description
Focal Length	Uho-B1R-M2F3:2.8mm
Iris Type	Uho-B1R-M2F3:Fixed
Iris	Uho-B1R-M2F3:F2.0
Field of View (H)	Uho-B1R-M2F3:101.1°
Field of View (V)	Uho-B1R-M2F3:55.0°
Field of View (D)	Uho-B1R-M2F3:111.0°
DORI	Description
DORI Distance(Lens)	Uho-B1R-M2F3:2.8mm
DORI Distance(Detect)	Uho-B1R-M2F3:45.0m(147.6ft)
DORI Distance(Observe)	Uho-B1R-M2F3:18.0m(59.1ft)
DORI Distance(Recognize)	Uho-B1R-M2F3:9.0m(29.5ft)
DORI Distance(Identify)	Uho-B1R-M2F3:4.5m(14.8ft)
Illuminator	Description
Supplemental Light	Uho-B1R-M2F3:IR
Illumination Distance(IR)	Uho-B1R-M2F3:Up to 30m (98ft) IR range
Wavelength	Uho-B1R-M2F3:850nm
IR On/Off Control	Uho-B1R-M2F3:Auto/Manual
Video	Description
Video Compression	Uho-B1R-M2F3:Ultra 265; H.265; H.264; MJPEG
H.264 Code Profile	Uho-B1R-M2F3:Baseline profile, Main profile, High profile
Frame Rate	Uho-B1R-M2F3:Main Stream: 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	Uho-B1R-M2F3:128 Kbps ~ 6144 Kbps
U-code	Uho-B1R-M2F3:Support
OSD	Uho-B1R-M2F3:Up to 4 OSDs
Privacy Mask	Uho-B1R-M2F3:Support (Only NVR)
ROI	Uho-B1R-M2F3:Up to 8 areas
Video Stream	Uho-B1R-M2F3:Dual Streams
Image	Description
White Balance	Uho-B1R-M2F3:Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Digital Noise Reduction	Uho-B1R-M2F3:2D/3D DNR
Smart IR	Uho-B1R-M2F3:Support
Flip	Uho-B1R-M2F3:Normal; Flip Vertical; Flip Horizontal; 180°
Dewarping	Uho-B1R-M2F3:N/A
HLC	Uho-B1R-M2F3:Support
BLC	Uho-B1R-M2F3:Support
Defog	Uho-B1R-M2F3:Digital Defog
Events	Description
Basic Detection	Uho-B1R-M2F3:Human Body Detection; Motion Detection; Tampering Alarm; Audio Detection
General Function	Uho-B1R-M2F3:IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication
Audio	Description
Audio Compression	Uho-B1R-M2F3:G.711U; G.711A
Audio Bitrate	Uho-B1R-M2F3:64 Kbps
Two-way Audio	Uho-B1R-M2F3:N/A
Suppression	Uho-B1R-M2F3:Support
Sampling Rate	Uho-B1R-M2F3:8KHZ
Storage	Description
Edge Storage	Uho-B1R-M2F3:Micro SD, up to 512 GB
Network Storage	Uho-B1R-M2F3:ANR
Network	Description
Security	Uho-B1R-M2F3>Password Protection; Strong Password; HTTPS Encryption; Export Operation Logs; Basic and digest authentication for RTSP; Digest authentication for HTTP;

	TLS 1.2; WSSE and digest authentication for ONVIF
Protocols	Uho-B1R-M2F3:IPv4; TCP; UDP; DHCP; RTSP; DNS; DDNS; NTP; HTTP
Compatible Integration	Uho-B1R-M2F3:API; SDK
User/Host	Uho-B1R-M2F3:Up to 32 users, 2 user levels: administrator and common user
Client	Uho-B1R-M2F3:Uniarch Client; Uniarch app
Web Browser	Uho-B1R-M2F3:Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Wi-Fi	Description
Wireless Standards	Uho-B1R-M2F3:IEEE802.11b/g/n
Frequency Range	Uho-B1R-M2F3:2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Uho-B1R-M2F3:20 MHz Support
Modulation Mode	Uho-B1R-M2F3:802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT
Wi-Fi Security	Uho-B1R-M2F3:64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	Uho-B1R-M2F3:802.11b: $17 \pm 1.5\text{dBm}$ @11Mbps 802.11g: $14 \pm 1.5\text{dBm}$ @ 54Mbps 802.11n: $12.5 \pm 1.5\text{dBm}$ @150Mbps
Receive Sensitivity	Uho-B1R-M2F3:802.11b: -90dBm @11Mbps (Typical) 802.11g: -75dBm @54Mbps (Typical) 802.11n: -74dBm @150Mbps (Typical)
Transmission Rate	Uho-B1R-M2F3:802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps
Interface	Description
Audio I/O	Uho-B1R-M2F3:N/A
Alarm I/O	Uho-B1R-M2F3:N/A
Built-in Mic	Uho-B1R-M2F3:Support
Video Output	Uho-B1R-M2F3:N/A
Built-in Speaker	Uho-B1R-M2F3:N/A
WIFI	Uho-B1R-M2F3:Support
Network	Uho-B1R-M2F3:1 x RJ45 10M/100M Base-TX Ethernet
Certification	Description
EMC	Uho-B1R-M2F3:CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)

RF	Uho-B1R-M2F3:FCC ID (FCC CFR 47 part15 C)CE RED (EN 301 489-1, EN 301 489-17, EN 300 328, EN 62311)
Safety	Uho-B1R-M2F3:CE LVD (EN 62368-1)
Environment	Uho-B1R-M2F3:CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	Uho-B1R-M2F3:IP67 (IEC 60529)
General	Description
Power	Uho-B1R-M2F3:DC 12V $\pm$ 25% Power consumption: Max 3.6W
Power Interface	Uho-B1R-M2F3:Ø 5.5mm coaxial power plug
Material	Uho-B1R-M2F3:Metal + Plastic
Dimensions	Uho-B1R-M2F3:168 × 88 × 72 mm (6.6" × 3.5" × 2.8")
Weight	Uho-B1R-M2F3:0.28 kg (0.62 lb)
Working Environment	Uho-B1R-M2F3:-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Storage Environment	Uho-B1R-M2F3:-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Surge Protection	Uho-B1R-M2F3:4KV
Reset Button	Uho-B1R-M2F3:Support
LED Indicator	Uho-B1R-M2F3:1, red/green

Dimensions



Accessories

TR-JB05-A-IN

Small Bullet Junction Box(Support wiring from behind,Square)



TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



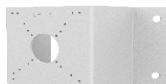
TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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