

3MP Fixed Dual-light Bullet Network Camera



Features

- High quality image with 3 MP, 1/2.7" CMOS sensor
- 3 MP (2304 × 1296)@25/20 fps; 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264
- 2D/3D DNR (digital noise reduction)
- ROI (region of interest) ensures image quality in areas of interest with low bandwidth
- Smart IR, up to 50 m (164.0 ft.) IR distance
- White light, up to 15 m (49.2 ft.) white light distance
- 3-axis
- Built-in mic
- Wide temperature range: -30 °C to 60 °C (-22 °F to 140 °F)
- DC 12 V, PoE (IEEE 802.3af) power supply
- IP67

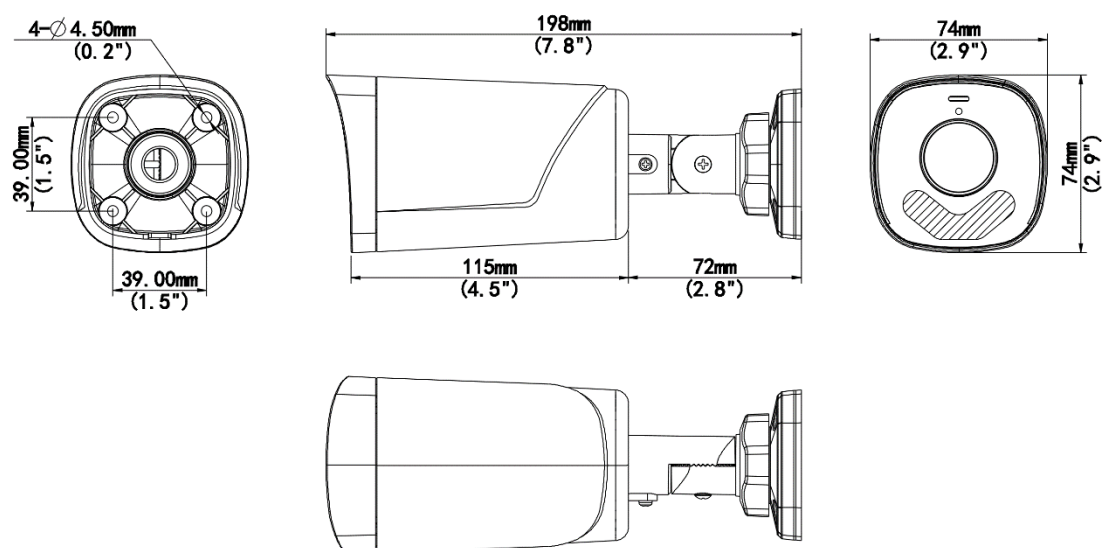
Specifications

Model	IPC-B233-APF40W
Camera	
Sensor	1/3.0" CMOS
Min. Illumination	Color: 0.02 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 to 360 , Tilt: 0 to 90 , Rotate: 0 to 360
S/N	>52 dB
WDR	DWDR
Lens	
Focal Length	4.0 mm
Iris	F2.0
Field of View (H)	91.2
Field of View (V)	47.9
Field of View (D)	95.9
DORI	
DORI Distance (Lens)	4 mm
DORI Distance (Detect)	72.0 m (236.2 ft.)
DORI Distance (Observe)	28.8 m (94.5 ft.)
DORI Distance (Recognize)	14.4 m (47.2 ft.)
DORI Distance (Identify)	7.2 m (23.6 ft.)
Illuminator	
Supplemental Light	Dual light
Illumination Distance (IR)	50 m (164.0 ft.)
Illumination Distance (Warm Light)	Up to 15m (49ft)
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: 3 MP (2304 × 1296), max. 25 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; Sub Stream: D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps
Video Bit Rate	128 Kbps to 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
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	Support
BLC	Support
Defog	Digital defog
Events	
Basic Detection	Cross line, Intrusion (based on human body detection), Motion detection, Audio detection
General Function	Watermark, 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
Network	
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, SSL, QoS
Compatible Integration	ONVIF (Profile S, Profile T), API
User/Host	Up to 32 users, 2 user levels: administrator and common user
Client	Uniarch client, Uniarch app
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	
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) CB (IEC 62368 1) UL/CUL (UL 62368 1, CAN/CSA C22.2 No. 62368 1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)

General	
Power	DC 12 V $\pm$ 25%, PoE (IEEE 802.3af) Power consumption: Max. 6.0 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	198 mm $\times$ 74 mm $\times$ 74 mm (7.8" $\times$ 2.9" $\times$ 2.9") (L $\times$ W $\times$ H)
Weight	0.27 kg (0.60 lb.)
Material	Metal + Plastic
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: $\leq$ 95% RH (non-condensing)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: $\leq$ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	N/A

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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