

2MP Fixed IR Turret Network Camera IPC3612LB-AF28(40)-A2



Features

- High quality image with 1080P, 1/3.0" CMOS sensor
- 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Supports accurate human body detection 2.0
- Ultra 265, H.265, H.264
- Built-in mic
- Smart IR, up to 30 m (98.4 ft.) IR distance
- Day/night functionality
- 2D/3D DNR (digital noise reduction)
- DC 12 V, PoE (IEEE 802.3af) power supply
- IP67 protection
- 3-axis

Specifications

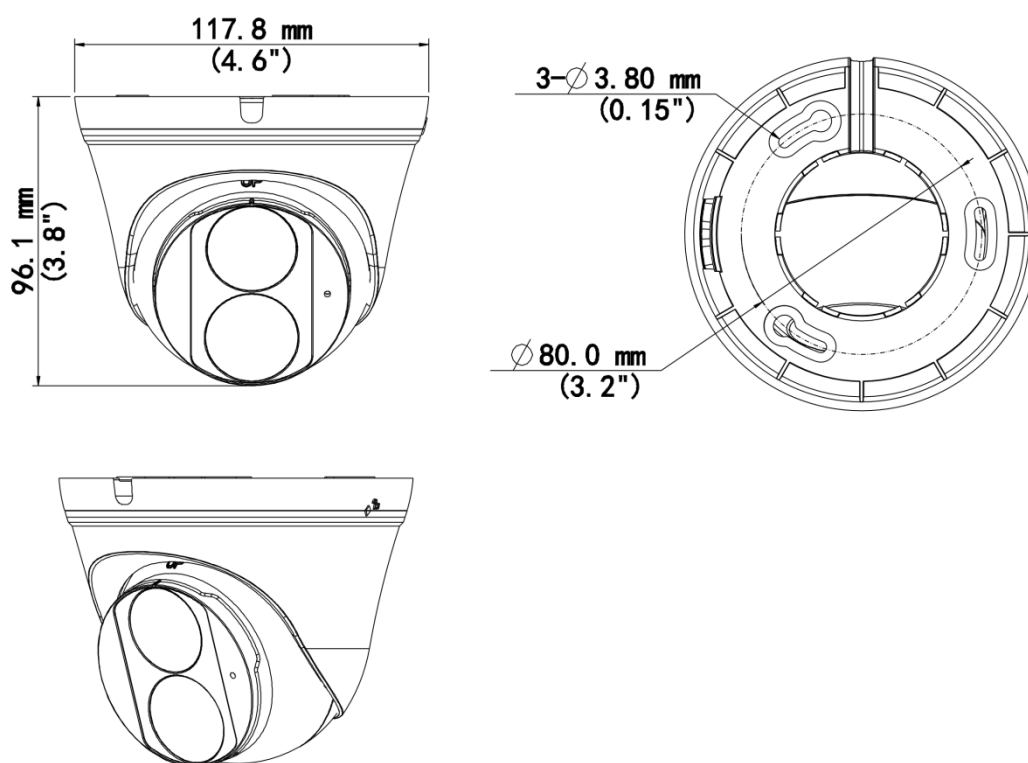
Model	IPC3612LB-AF28-A2	IPC3612LB-AF40-A2
Camera		
Max Resolution	2 MP	
Sensor	1/3.0" CMOS	
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON), 0 Lux with IR on	

Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 80°, Rotate: 0° to 360°	
S/N	>52 dB	
WDR	DWDR	
Lens		
Focal Length	2.8 mm	4.0 mm
Iris Type	Fixed	
Iris	F2.0	
Field of View (H)	99.5°	77.1°
Field of View (V)	56.5°	42.8°
Field of View (D)	114.4°	88.2°
Lens Type	Fixed	
DORI		
DORI Distance (Lens)	2.8 mm	4 mm
DORI Distance (Detect)	46.7 m (153.1 ft.)	66.7 m (218.8 ft.)
DORI Distance (Observe)	18.7 m (61.4 ft.)	26.7 m (87.6 ft.)
DORI Distance (Recognize)	9.3 m (30.6 ft.)	13.3 m (43.7 ft.)
DORI Distance (Identify)	4.7 m (15.4 ft.)	6.7 m (22.0 ft.)
Illuminator		
Supplemental Light	IR	
Illumination Distance (IR)	30 m (98.4 ft.)	
Wavelength	850 nm	
IR On/Off Control	Auto/Manual	
Video		
Video Compression	Ultra 265, H.265, H.264	
H.264 Code Profile	Baseline profile, Main profile, High profile	
Frame Rate	Main Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps Sub Stream: 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	Support	
Video Stream	Dual streams	
Image		
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2, Area white balance	
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
Image Stabilization	N/A
Events	
Basic Detection	Human body detection 2.0, 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
Storage	
Edge Storage	N/A
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, QoS
Compatible Integration	ONVIF (Profile S, Profile T), API, SDK
User/Host	Up to 32 users, 2 user levels: administrator and common user
Security	Password Protection, Strong Password, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, WSSE and Digest Authentication for ONVIF
Client	UNV-Link, UNV-Link Pro, EZStation
Web Browser	Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	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)
Environment	CE-RoHS (2011/65/EU; (EU) 2015/863) ; WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 3.9 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø118 mm × 95 mm (Ø4.6" × 3.8") (Ø × H)

Weight	0.25 kg (0.55 lb.)
Material	Graphene + Plastic
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	N/A
Web Client Language	1 Language: English

Dimensions



Accessories

TR-JB03-I-IN

Junction Box for Plastic Turret
Camera(Support wiring from behind)



TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)



TR-SE24-A-IN

Dome Pendent Mounting Pole 500mm



TR-SE24-IN

Dome Pendent Mounting Pole 200mm



TR-UP06-IN

Universal Pole Mounting Bracket



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-JB07/WM03-G-IN-V2

Wall Mounting Assembling Bracket For 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-WM03-D-IN-V2

Wall Mounting Bracket for 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket

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