

2MP Fixed IR Turret Network Camera IPC3612LB-AF28-ECO



Features

- High quality image with 1080P, 1/3.0" CMOS sensor
- 1080P (1920 × 1080)@30 fps; 720P (1280 × 720)@30 fps
- Supports accurate human body detection 2.0
- 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 30 m (98.4 ft.) IR distance
- 3-axis
- Built-in mic
- Wide temperature range: -30 °C to 60 °C (-22 °F to 140 °F)
- Supports PoE power supply

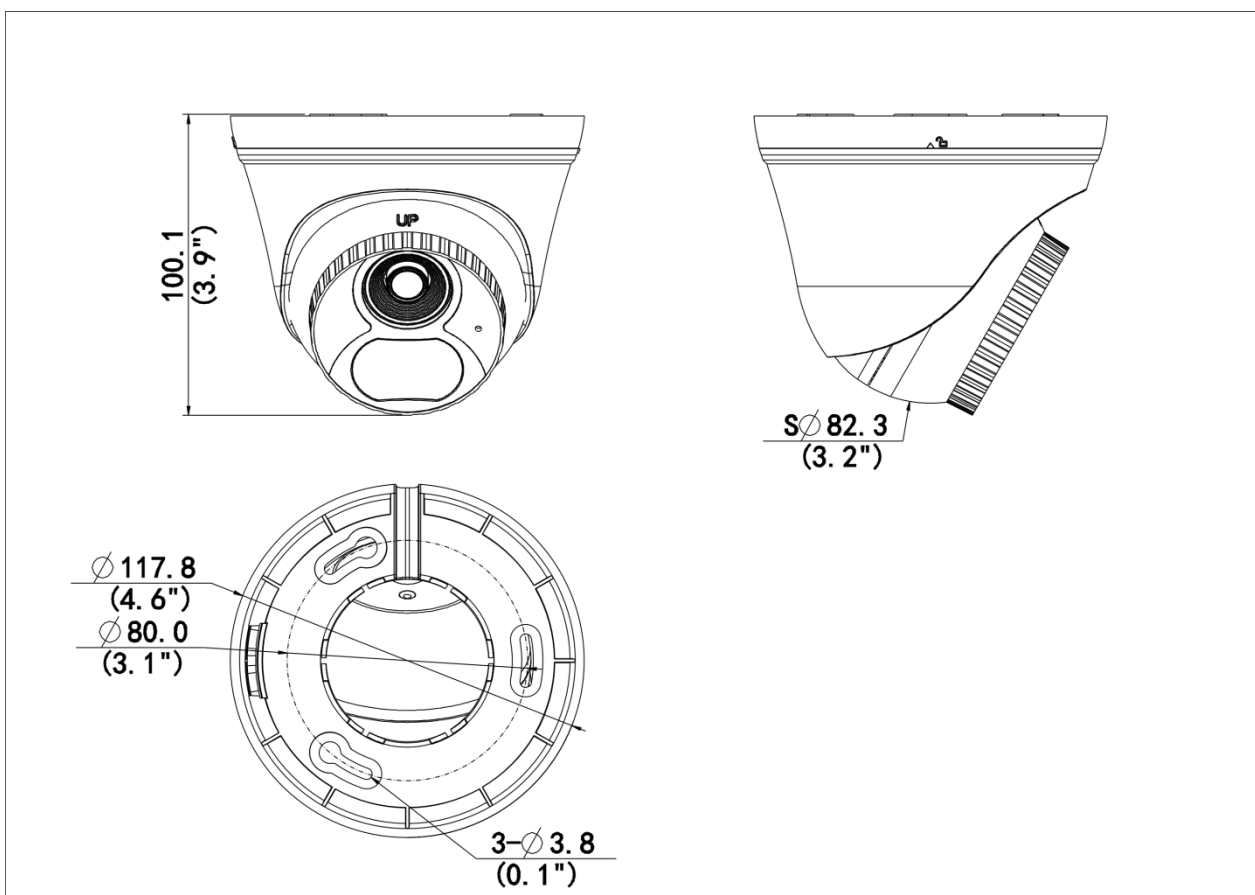
Specifications

Model	IPC3612LB-AF28-ECO
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 to 1/100000 s
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
Iris	F2.0
Field of View (H)	87.8°
Field of View (V)	48.9°
Field of View (D)	99.0°
Lens Type	Fixed
Iris Type	Fixed
DORI	
DORI Distance (Lens)	2.8 mm
DORI Distance (Detect)	51.4 m (168.7 ft.)
DORI Distance (Observe)	20.6 m (67.5 ft.)
DORI Distance (Recognize)	10.3 m (33.8 ft.)
DORI Distance (Identify)	5.1 m (16.9 ft.)
Illuminator	
Illumination Distance (IR)	30 m (98.4 ft.)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Supplemental Light	IR
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	Up to 8 areas
Video Stream	Dual streams
Image	

Smart IR	Support
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Flip	Normal, Flip vertical, Flip horizontal, 180°
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog
Image Stabilization	N/A
Events	
Basic Detection	Motion detection, Audio detection, Human body detection 2.0
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, DNS, DDNS, NTP, UPnP, HTTP, QoS, RTCP, RTMP
Compatible Integration	API, SDK
Client	EZStation, APP
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Security	Password Protection, Strong Password, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, WSSE and Digest Authentication for ONVIF
User/Host	Up to 32 users. 2 user levels: administrator and common user
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 50130-4) FCC (FCC 47 CFR part15 B)

Protection	N/A
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU ; (EU) 2015/863) ; WEEE (2012/19/EU)
General	
Power	PoE (IEEE 802.3af)
Power Consumption	Max. 2.5 W
Power Interface	N/A
Dimensions	Ø118 mm × 100 mm (Ø4.6" × 3.9") (Ø × H)
Weight	0.19 kg (0.42 lb.)
Material	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 Turret Camera(Support wiring from behind)	TR-A01-IN NPT 3/4" Waterproof Cable Gland	TR-SE24-IN Dome Pendent Mounting Pole 200mm
		
TR-SE24-A-IN Dome Pendent Mounting Pole 500mm	TR-CM24-IN Dome Pendent Mounting Bracket(Indoor)	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	TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only
		

Unlimited New View

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