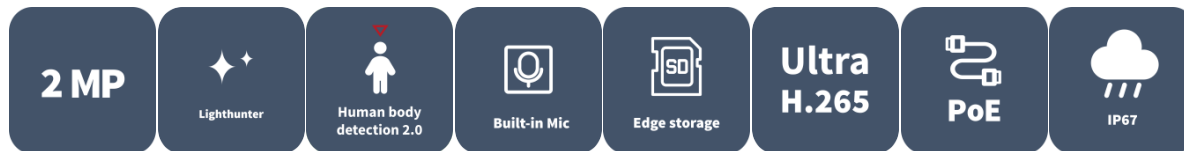


# 2MP Fixed IR Turret Network Camera

IPC3612LB-AF28K-A2



## Features

- High quality image with 2MP, 1/3.0" CMOS sensor
- 2MP (1920\*1080) @30/25fps; 720P (1280\*720) @30/25fps
- Support accurate Human Body Detection 2.0
- Ultra H.265, H.265, H.264
- Built in Mic
- Smart IR, up to 30m (98ft) IR distance
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- Supports 512 GB Micro SD card
- DC12V or PoE (IEEE 802.3af) power supply
- IP67 protection
- 3 Axis

## Specifications

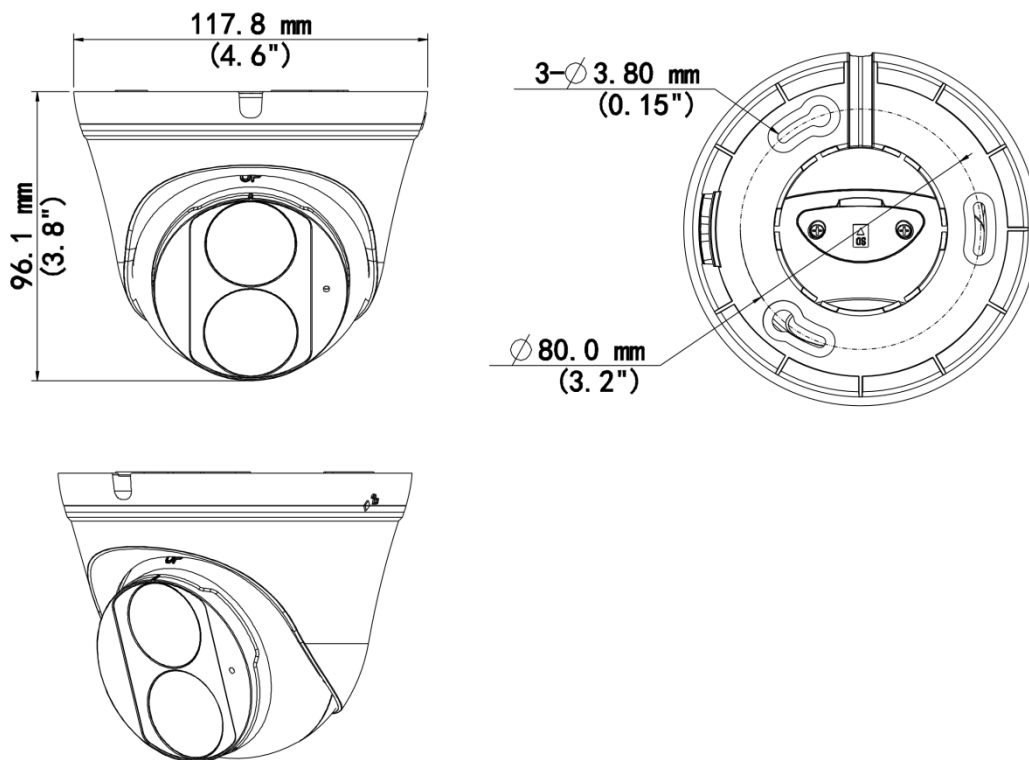
Model	IPC3612LB-AF28K-A2
Camera	
Max Resolution	2 MP
Sensor	1/3.0" CMOS

Min. Illumination	Colour: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° ~ 360°, Tilt: 0° ~ 80°, Rotate: 0° ~ 360°
S/N	>52 dB
WDR	DWDR
<b>Lens</b>	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F2.0
Field of View (H)	99.5°
Field of View (V)	56.5°
Field of View (D)	114.4°
Lens Type	Fixed
<b>DORI</b>	
DORI Distance (Lens)	2.8 mm
DORI Distance (Detect)	46.7m (153.1ft)
DORI Distance (Observe)	18.7m (61.2ft)
DORI Distance (Recognize)	9.3m (30.6ft)
DORI Distance (Identify)	4.7m (15.3ft)
<b>Illuminator</b>	
Supplemental Light	IR
Illumination Distance (IR)	30 m (98.4 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
<b>Video</b>	
Video Compression	Ultra 265, H.265, H.264
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 2MP (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 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Dual Streams
<b>Image</b>	
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
<b>Events</b>	
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
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	
Edge Storage	Micro SD, up to 512 GB
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, QoS, SSL/TLS
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, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, 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+, Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
<b>Interface</b>	
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
<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)
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%, PoE (IEEE 802.3af)
Power Consumption	Max 3.9 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø118 x 95mm (Ø4.6" x 3.8") (Ø x 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	4 Languages: English, Russian, Spanish, Vietnamese

## Dimensions



## Accessories

TR-JB03-I-IN

Junction Box for Plastic Turret Camera(Sup  
port wiring from behind)



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



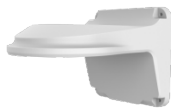
TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



TR-WM03-D-IN

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



TR-JB07/WM03-G-IN

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



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



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