

2MP Fixed Dome Network Camera IPC3612LB-SF28(40)-A



Features

- High quality image with 1080P, 1/2.8" CMOS sensor
- 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264
- Smart IR, up to 30 m (98.4 ft.) IR distance
- Day/night functionality
- 2D/3D DNR (digital noise reduction)
- IP67 protection
- Supports PoE power supply
- 3-axis

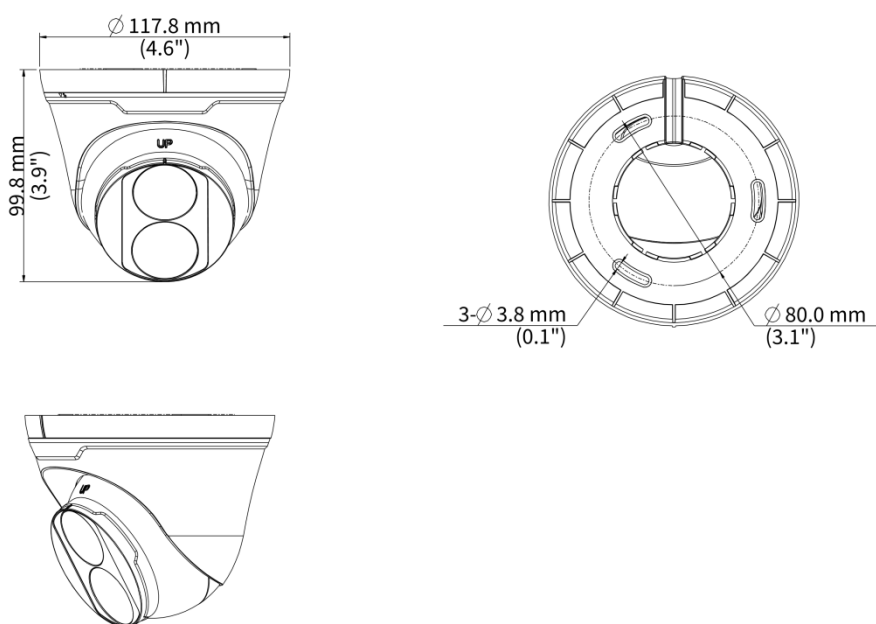
Specifications

Model	IPC3612LB-SF28-A		IPC3612LB-SF40-A
Camera			
Max Resolution	2 MP		
Sensor	1/2.8" 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)	101.1°	82.5°	
Field of View (V)	56.5°	44.5°	
Field of View (D)	117°	93°	
DORI			
DORI Distance (Lens)	2.8 mm	4 mm	
DORI Distance (Detect)	45.0 m (147.6 ft.)	64.3 m (211.0 ft.)	
DORI Distance (Observe)	18.0 m (59.1 ft.)	24.8 m (81.4 ft.)	
DORI Distance (Recognize)	9.0 m (29.5 ft.)	12.4 m (40.7 ft.)	
DORI Distance (Identify)	4.5 m (14.8 ft.)	6.2 m (20.3 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: 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 (main stream)		
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
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	Motion detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP
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, WSSE and Digest Authentication for ONVIF
Client	EZStation, APP
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	N/A
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)
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. 5.0 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø118 mm × 95 mm (Ø4.6" × 3.8") (Ø × H)
Weight	0.29 kg (0.64 lb.)
Material	Metal + Plastic

Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Working 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
Other	
Software Version	IPC_D1219

Dimensions



Accessories

TR-JB03-I-IN	TR-A01-IN	TR-SE24-IN
Junction Box for Turret Camera(Support wiring from behind)	NPT 3/4" Waterproof Cable Gland	Dome Pendent Mounting Pole 200mm
		

TR-SE24-A-IN Dome Pendant Mounting Pole 500mm	TR-CM24-IN Dome Pendant 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
		
TR-WM07P-B Dome Wall Mounting Plastic Bracket		
		

Unlimited New View

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