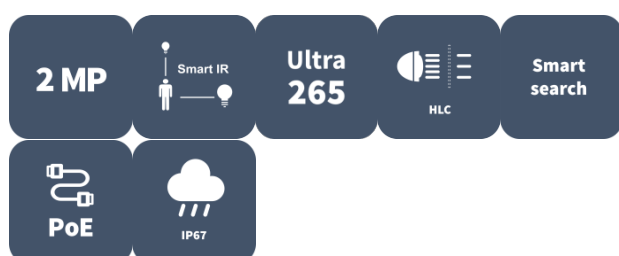


## 2MP Fixed Dome Network Camera IPC3612LB-SF28(40)-A



## 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

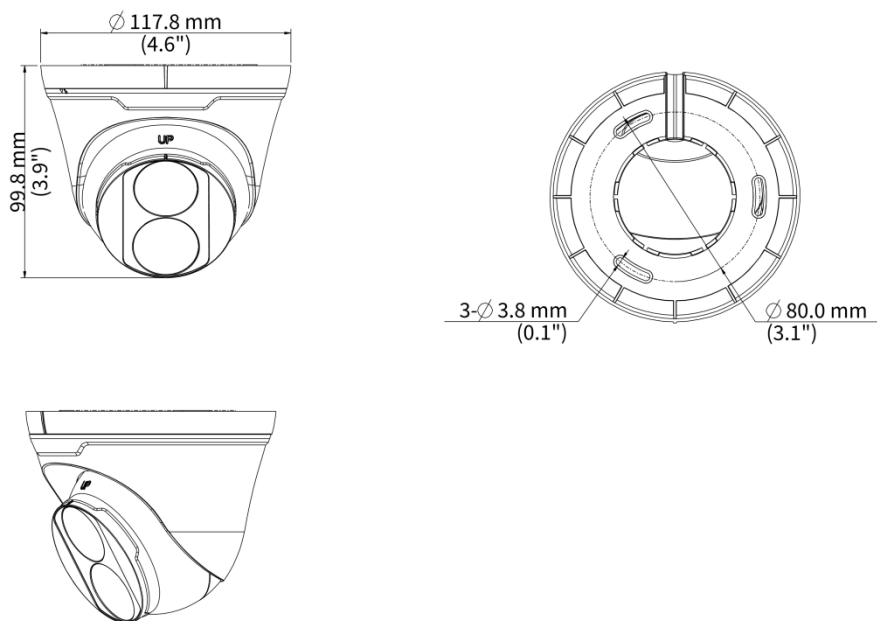
## Specifications

| 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;<br>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, EZView, EZLive                                                                                                                                                                         |
| 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 55035)<br>FCC (FCC 47 CFR part15 B)                                                                                                          |
| Safety                 | CE LVD (EN 62368-1)<br>CB (IEC 62368-1)<br>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±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                                                                                                                                                                                   |
| 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                                                                                                                                                                               |
| Other                  |                                                                                                                                                                                                   |
| Software Version       | IPC_D1219                                                                                                                                                                                         |

## Dimensions



## Accessories

### TR-JB03-I-IN

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



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



### TR-UP06-IN

Universal Pole Mounting Bracket



### TR-SE24-IN

Dome Pendant 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



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