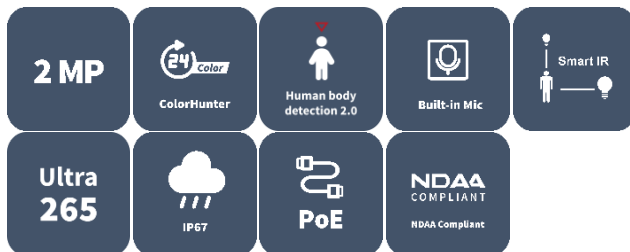


## 2MP Fixed Dual-light Turret Network Camera IPC3612LB-AF28-DL-E



### Features

- High quality image with 1080P, 1/3.0" CMOS sensor
- 1080P (1920 × 1080)@30 fps; 720P (1280 × 720)@30 fps
- Smart dual-light ensures high quality image
- 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
- 3-axis
- Built-in mic
- Wide temperature range: 30 °C to 60 °C (22 °F to 140 °F)
- Supports PoE
- IP67

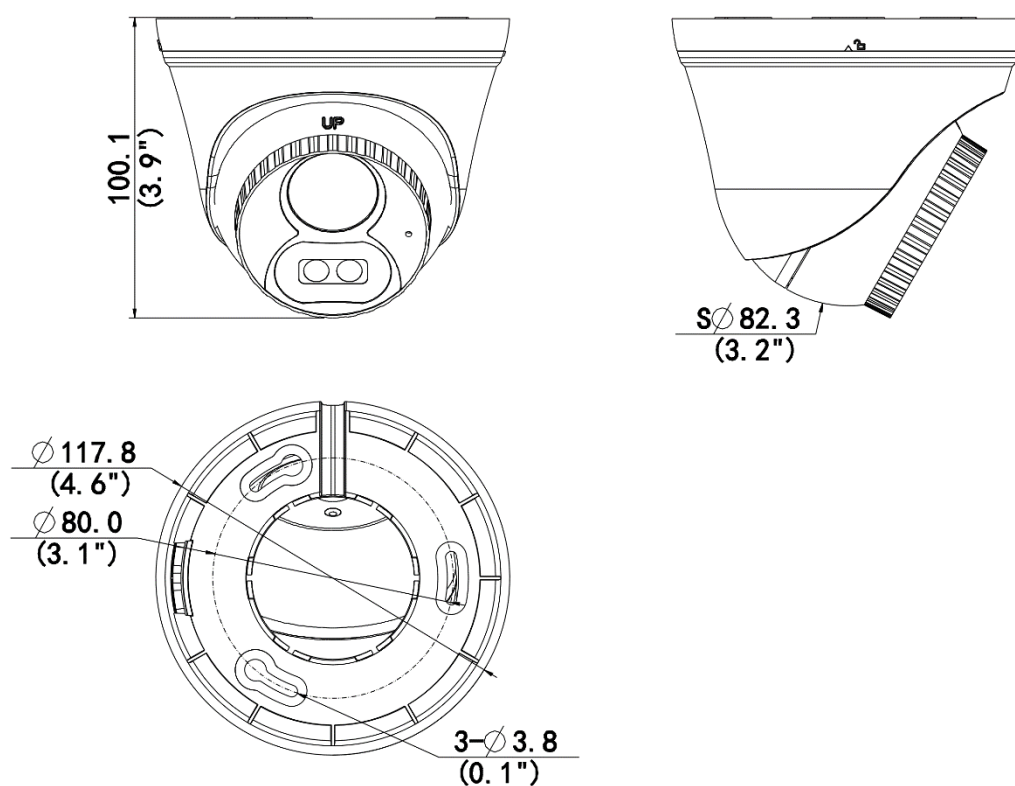
## Specifications

| Model                              | IPC3612LB-AF28-DL-E                                                                                                                                                                |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>                      |                                                                                                                                                                                    |
| Max Resolution                     | 2 MP                                                                                                                                                                               |
| Sensor                             | 1/3.0" CMOS                                                                                                                                                                        |
| Min. Illumination                  | Color: 0.005 Lux (F1.6, 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                                                                                                                                                                               |
| <b>Lens</b>                        |                                                                                                                                                                                    |
| Focal Length                       | 2.8 mm                                                                                                                                                                             |
| Iris Type                          | Fixed                                                                                                                                                                              |
| Iris                               | F1.6                                                                                                                                                                               |
| Field of View (H)                  | 85.1°                                                                                                                                                                              |
| Field of View (V)                  | 46.6°                                                                                                                                                                              |
| Field of View (D)                  | 95.5°                                                                                                                                                                              |
| Lens Type                          | Fixed                                                                                                                                                                              |
| <b>DORI</b>                        |                                                                                                                                                                                    |
| 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.)                                                                                                                                                                   |
| <b>Illuminator</b>                 |                                                                                                                                                                                    |
| Supplemental Light                 | Dual light                                                                                                                                                                         |
| Illumination Distance (IR)         | 30 m (98.4 ft.)                                                                                                                                                                    |
| Illumination Distance (Warm Light) | 15 m (49.2 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: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps;<br>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                   |                                                                                                                                                                                 |
| 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                                                                                                                                                                   |
| 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  | 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                  | 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+                                                |
| 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)<br>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               | PoE (IEEE 802.3af)                                                                         |
| Power Consumption   | Max. 3.5 W                                                                                 |
| Power Interface     | N/A                                                                                        |
| Dimensions          | Ø118 mm × 100 mm (Ø4.6" × 3.9") (Ø × H)                                                    |
| Weight              | 0.19 kg (0.42 lb.)                                                                         |
| Material            | 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-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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