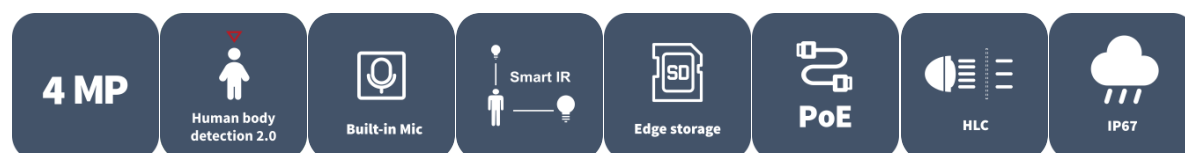


## 4MP Fixed IR Turret Network Camera

IPC3614LB-AF28K-A2



### Features

- High quality image with 4MP, 1/3.0" CMOS sensor
- 4MP (2560 × 1440)@25/20 fps; 3MP (2304 × 1296)@30/25 fps; 2MP (1920 × 1080)@30/25 fps
- Support accurate Human Body Detection 2.0
- Ultra H.265, H.265, H.264
- Built in Mic
- Smart IR, up to 30m (98 ft) IR distance
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- Supports up to 512 GB Micro SD Card
- DC12 V or PoE (IEEE 802.3af) power supply
- IP67 protection
- 3 Axis

### Specifications

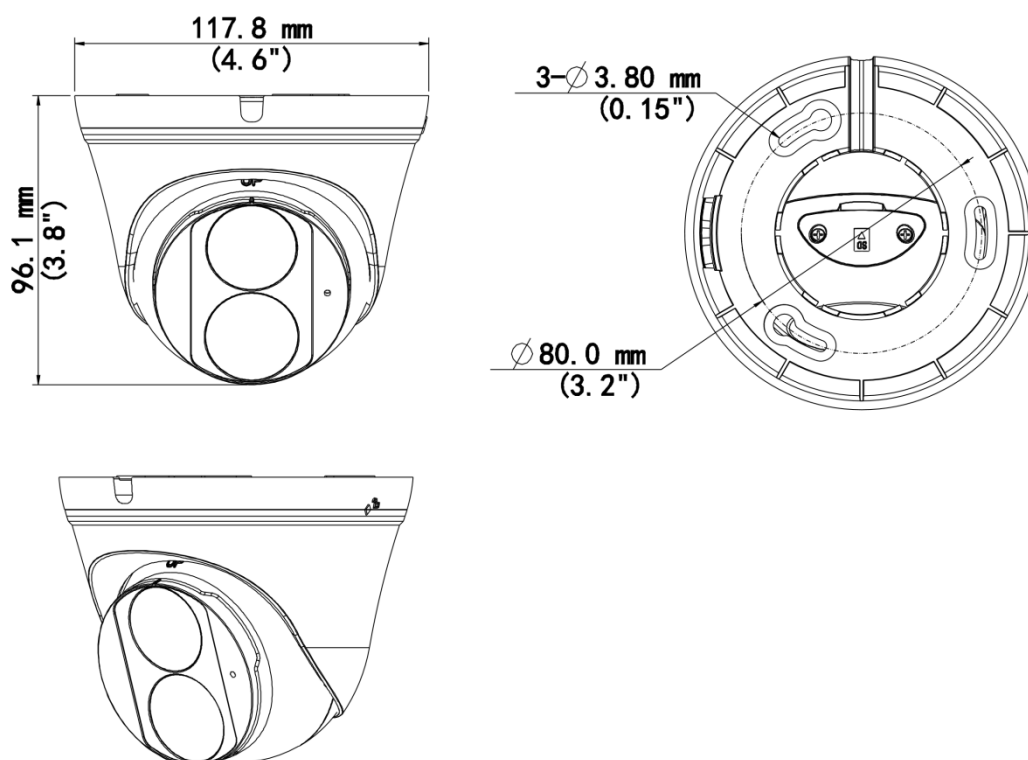
|                |                    |
|----------------|--------------------|
| Model          | IPC3614LB-AF28K-A2 |
| Camera         |                    |
| Max Resolution | 4 MP               |
| Sensor         | 1/3.0" CMOS        |

|                            |                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Min. Illumination          | Colour:0.01 lux (F2.0, AGC ON)<br>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° ~ 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)          | 94.3°                                                                                                                                                                                                           |
| Field of View (V)          | 52.2°                                                                                                                                                                                                           |
| Field of View (D)          | 99.6°                                                                                                                                                                                                           |
| Lens Type                  | Fixed                                                                                                                                                                                                           |
| <b>DORI</b>                |                                                                                                                                                                                                                 |
| DORI Distance (Lens)       | 2.8 mm                                                                                                                                                                                                          |
| DORI Distance (Detect)     | 63.0m (206.7 ft)                                                                                                                                                                                                |
| DORI Distance (Observe)    | 25.2m (82.7 ft)                                                                                                                                                                                                 |
| DORI Distance (Recognize)  | 12.6m (41.3 ft)                                                                                                                                                                                                 |
| DORI Distance (Identify)   | 6.3m (20.7 ft)                                                                                                                                                                                                  |
| <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: 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps<br>Sub Stream: D1 (720*576), Max 30fps; 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. 3 user levels: administrator, common user and operator                                                                                                                                     |
| 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)<br>FCC (FCC 47 CFR part15 B)                                                                                                                   |

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Safety              | CE LVD (EN 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 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(Support 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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