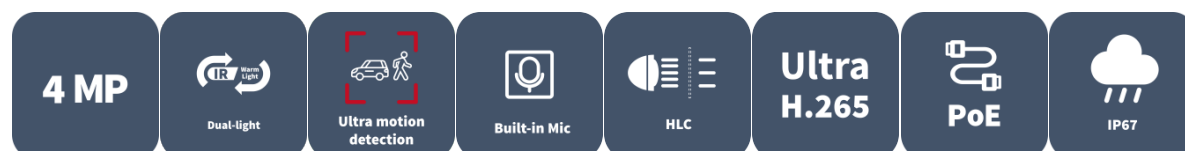


# 4MP HD Smart Dual Light Fixed Turret Network Camera

IPC3614LB-AF28K-DL2



## Features

- High quality image with 4MP, 1/2.7" CMOS sensor
- 4MP(2560\*1440)@25/20fps;3MP (2304\*1296)@30/25fps; 1080P (1920\*1080)@30/25fps
- Smart dual light ensure high quality image
- Ultra 265, H.265, H.264
- Support Ultra Motion Detection
- Built in Mic
- Up to 30m (98ft) IR and warm light distance
- Supports 512 G Micro SD card
- IP67 protection
- 3 Axis
- Support PoE power supply

## Specifications

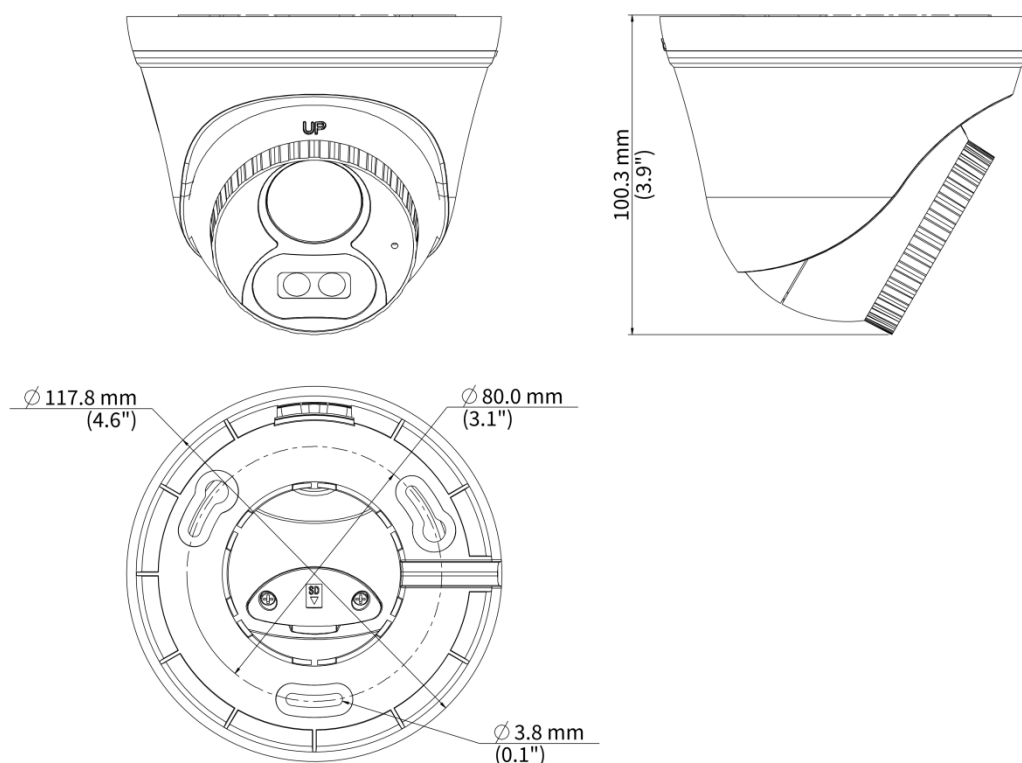
|                |                     |
|----------------|---------------------|
| Model          | IPC3614LB-AF28K-DL2 |
| Camera         |                     |
| Max Resolution | 4 MP                |

|                                    |                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor                             | 1/3.0" CMOS                                                                                                                                                                                                                                 |
| Min. Illumination                  | Colour: 0.001 lux ( F1.6, AGC ON)<br>0 Lux with light                                                                                                                                                                                       |
| 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                               | F1.6                                                                                                                                                                                                                                        |
| Field of View (H)                  | 93.2°                                                                                                                                                                                                                                       |
| Field of View (V)                  | 51.5°                                                                                                                                                                                                                                       |
| Field of View (D)                  | 108.0°                                                                                                                                                                                                                                      |
| Lens Type                          | Fixed                                                                                                                                                                                                                                       |
| <b>DORI</b>                        |                                                                                                                                                                                                                                             |
| DORI Distance (Lens)               | 2.8mm                                                                                                                                                                                                                                       |
| DORI Distance (Detect)             | 63.0 m(206.7 ft)                                                                                                                                                                                                                            |
| DORI Distance (Observe)            | 25.2 m(82.7 ft)                                                                                                                                                                                                                             |
| DORI Distance (Recognize)          | 12.6 m(41.3 ft)                                                                                                                                                                                                                             |
| DORI Distance (Identify)           | 6.3 m(20.7 ft)                                                                                                                                                                                                                              |
| <b>Illuminator</b>                 |                                                                                                                                                                                                                                             |
| Supplemental Light                 | Dual light                                                                                                                                                                                                                                  |
| Illumination Distance (IR)         | 30 m (98.4 ft)                                                                                                                                                                                                                              |
| Illumination Distance (Warm Light) | 30 m (98.4 ft)                                                                                                                                                                                                                              |
| Wavelength                         | 850 nm                                                                                                                                                                                                                                      |
| <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; 1080P (1920*1080), Max 30fps; 720P (1280*720), 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°, 90° Clockwise, 90° Anti-clockwise                                                                                                                            |
| Dewarping               | N/A                                                                                                                                                                                                        |
| HLC                     | Support                                                                                                                                                                                                    |
| BLC                     | Support                                                                                                                                                                                                    |
| Defog                   | Digital defog                                                                                                                                                                                              |
| Image Stabilization     | N/A                                                                                                                                                                                                        |
| <b>Events</b>           |                                                                                                                                                                                                            |
| Basic Detection         | Ultra motion detection, Motion detection, Audio detection, Tampering alarm                                                                                                                                 |
| 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                                                                                                                                                                                     |
| Network Storage         | ANR, NAS (NFS)                                                                                                                                                                                             |
| <b>Network</b>          |                                                                                                                                                                                                            |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, QoS, SSL/TLS, SNMP                                                                                        |
| Compatible Integration  | ONVIF (Profile S, Profile T) ,<br>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 required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+                                                                           |
| <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 50130-4)<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)                                                                           |
| <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          | Ø117.8 x 100.3mm (Ø4.6" x 3.9") (Ø x H)                                                    |
| Weight              | 0.26 kg (0.57 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-JB07/WM03-G-IN

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



TR-WM03-D-IN

Wall Mounting 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



TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-WM07P-B

Dome Wall Mounting Plastic Bracket



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