

## 4MP Mini Fixed Bullet Network Camera

IPC2124LB-ADF28(40)KM-H



### 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; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Smart IR, up to 30 m (98 ft) IR distance
- Supports up to 512 GB Micro SD Card
- Support PoE power supply
- 3-Axis

### Specifications

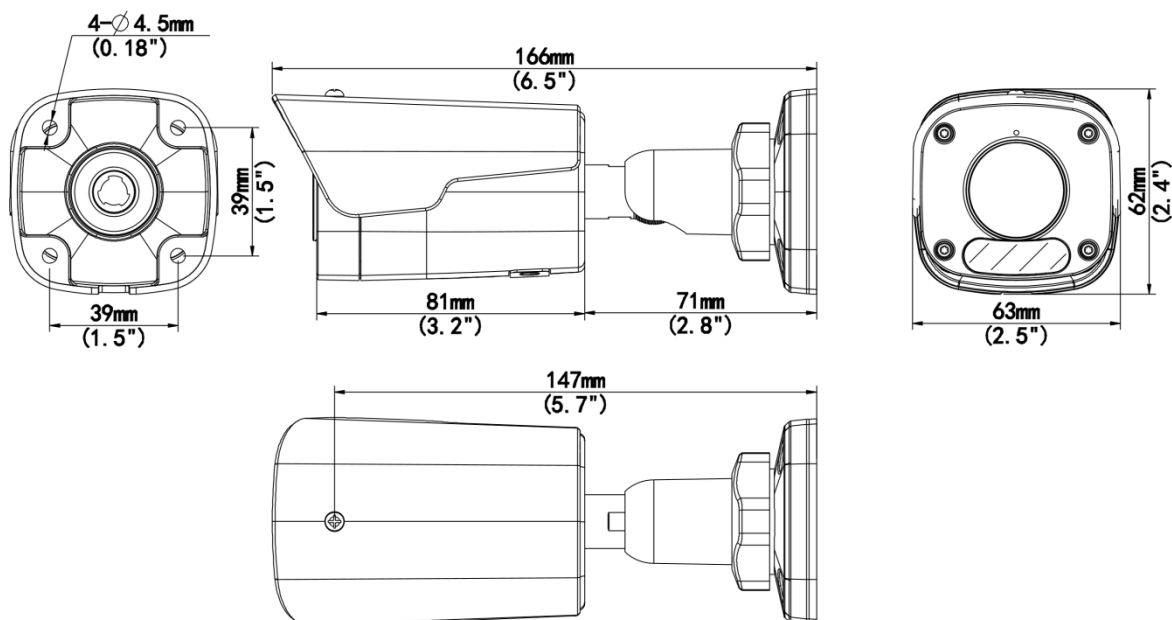
| Model             | IPC2124LB-ADF28KM-H                               | IPC2124LB-ADF40KM-H |
|-------------------|---------------------------------------------------|---------------------|
| Camera            |                                                   |                     |
| Max Resolution    | 4 MP                                              |                     |
| Sensor            | 1/3.0" CMOS                                       |                     |
| Min. Illumination | Colour: 0.01 lux ( F2.0, AGC ON)<br>0 lux with IR |                     |
| Day/Night         | IR-cut filter with auto switch (ICR)              |                     |
| Shutter           | Auto/Manual, 1 ~ 1/100000s                        |                     |
| Adjustment Angle  | Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360° |                     |

|                            |                                                                                                                                                                                                                                             |                |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| S/N                        | >52 dB                                                                                                                                                                                                                                      |                |
| WDR                        | 120 dB                                                                                                                                                                                                                                      |                |
| Lens                       |                                                                                                                                                                                                                                             |                |
| Focal Length               | 2.8 mm                                                                                                                                                                                                                                      | 4.0 mm         |
| Iris Type                  | Fixed                                                                                                                                                                                                                                       |                |
| Iris                       | F2.0                                                                                                                                                                                                                                        |                |
| Field of View (H)          | 101.5°                                                                                                                                                                                                                                      | 84.1°          |
| Field of View (V)          | 55.6°                                                                                                                                                                                                                                       | 45.1°          |
| Field of View (D)          | 111.6°                                                                                                                                                                                                                                      | 89.5°          |
| DORI                       |                                                                                                                                                                                                                                             |                |
| DORI Distance (Lens)       | 2.8mm                                                                                                                                                                                                                                       | 4.0mm          |
| DORI Distance (Detect)     | 63.0m(206.7t)                                                                                                                                                                                                                               | 90.0m(295.3ft) |
| DORI Distance (Observe)    | 25.2m(82.7ft)                                                                                                                                                                                                                               | 36.0m(118.1ft) |
| DORI Distance (Recognize)  | 12.6m(41.3ft)                                                                                                                                                                                                                               | 18.0m(59.1ft)  |
| DORI Distance (Identify)   | 6.3m(20.7ft)                                                                                                                                                                                                                                | 9.0m(29.5ft)   |
| 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, MJPEG                                                                                                                                                                                                              |                |
| 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                                                                                                                                                                                                                                |                |
| 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°, 90° Clockwise, 90° Anti-clockwise                                                                                                                            |
| Dewarping               | N/A                                                                                                                                                                                                        |
| HLC                     | Support                                                                                                                                                                                                    |
| BLC                     | Support                                                                                                                                                                                                    |
| Defog                   | Digital defog                                                                                                                                                                                              |
| <b>Events</b>           |                                                                                                                                                                                                            |
| Basic Detection         | Motion detection, Ultra motion detection, Tampering alarm, Audio detection, Cross line (based on human body detection), Intrusion (based on human body detection)                                          |
| General Function        | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User 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, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL/TLS, SNMP                                                                             |
| Compatible Integration  | ONVIF (Profile S, Profile G, 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, 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 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 Consumption   | Max 7.0W                                                                                  |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)                                                            |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                |
| Dimensions          | 166 × 63 × 62mm (6.5" × 2.5" × 2.5") (L x W x H)                                          |
| Weight              | 0.39kg (0.86lb)                                                                           |
| Material            | Graphene + Metal                                                                          |
| 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-JB05-A-IN

Small Bullet Junction Box(Support wiring from behind,Square)



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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