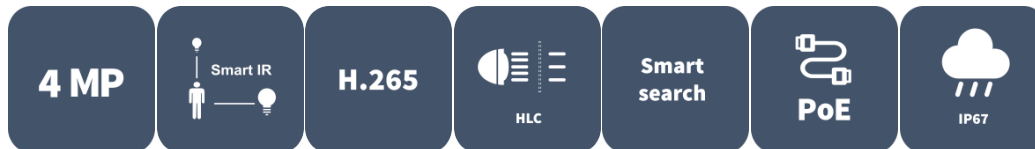


# 4MP Fixed IR Mini Bullet Network Camera

IPC2124LB-SF28(40)-A



## Features

- High quality image with 4MP, 1/3.0"CMOS sensor
- 4MP (2560\*1440)@25/20fps; 3MP (2304\*1296)@25/20fps; 2MP (1920\*1080)@30/25fps; 720P (1280\*720)@30/25fps
- H.265, H.264
- Smart IR, up to 30m (98ft) IR distance
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- IP67 protection
- DC12V or PoE(IEEE 802.3af) power supply
- 3-Axis

## Specifications

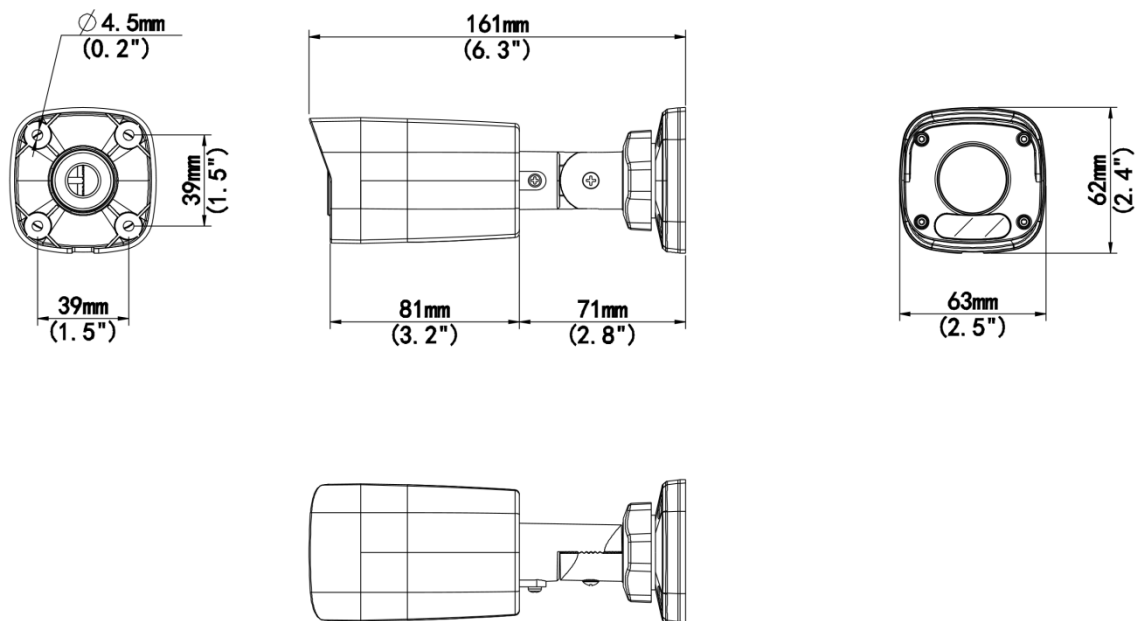
| Model             | IPC2124LB-SF28-A                                    | IPC2124LB-SF40-A |
|-------------------|-----------------------------------------------------|------------------|
| Camera            |                                                     |                  |
| Max Resolution    | 4 MP                                                |                  |
| Sensor            | 1/3.0" CMOS                                         |                  |
| Min. Illumination | Colour: 0.01 lux (F2.1, AGC ON)<br>0 lux with IR on |                  |
| 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                        | DWDR                                                                                                                                                                                                     |                |
| Lens                       |                                                                                                                                                                                                          |                |
| Focal Length               | 2.8 mm                                                                                                                                                                                                   | 4.0 mm         |
| Iris Type                  | Fixed                                                                                                                                                                                                    |                |
| Iris                       | F2.1                                                                                                                                                                                                     |                |
| Field of View (H)          | 97.0°                                                                                                                                                                                                    | 79.0°          |
| Field of View (V)          | 52.2°                                                                                                                                                                                                    | 42.3°          |
| Field of View (D)          | 107.5°                                                                                                                                                                                                   | 85.1°          |
| DORI                       |                                                                                                                                                                                                          |                |
| DORI Distance (Lens)       | 2.8mm                                                                                                                                                                                                    | 4.0mm          |
| DORI Distance (Detect)     | 63.0m(206.7ft)                                                                                                                                                                                           | 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                                                                                                                                                                                  |                |
| H.264 Code Profile         | Baseline profile, Main profile, High profile                                                                                                                                                             |                |
| Frame Rate                 | Main Stream: 4MP (2560*1440), Max 25fps; 3MP(2304*1296), Max 25fps;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 (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                                                                                                                                                                                     |
| <b>Events</b>           |                                                                                                                                                                                                   |
| Basic Detection         | Motion Detection                                                                                                                                                                                  |
| General Function        | Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication                                                                     |
| <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, 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            | N/A                                                                                                                                                                                               |
| 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)                                                                                                                                                                                  |
| <b>General</b>          |                                                                                                                                                                                                   |
| Power                   | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                                                                    |

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Power Consumption   | Max 5.0W                                                                |
| Power Interface     | Ø5.5 mm coaxial power plug                                              |
| Dimensions          | 161 × 63 × 62mm (6.4" × 2.5" × 2.4") (L x W x H)                        |
| Weight              | 0.31kg(0.68lb)                                                          |
| 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-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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