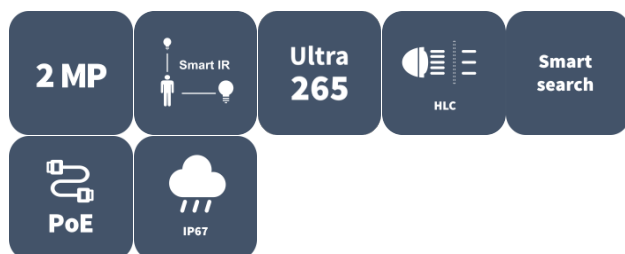


## 2MP Mini Fixed Bullet Network Camera IPC2122LB-SF28(40)-A



## Features

- High quality image with 1080P, 1/2.8" CMOS sensor
- 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264
- Smart IR, up to 30 m (98.4 ft.) IR distance
- Day/night functionality
- 2D/3D DNR (digital noise reduction)
- IP67 protection
- Supports PoE power supply
- 3-axis

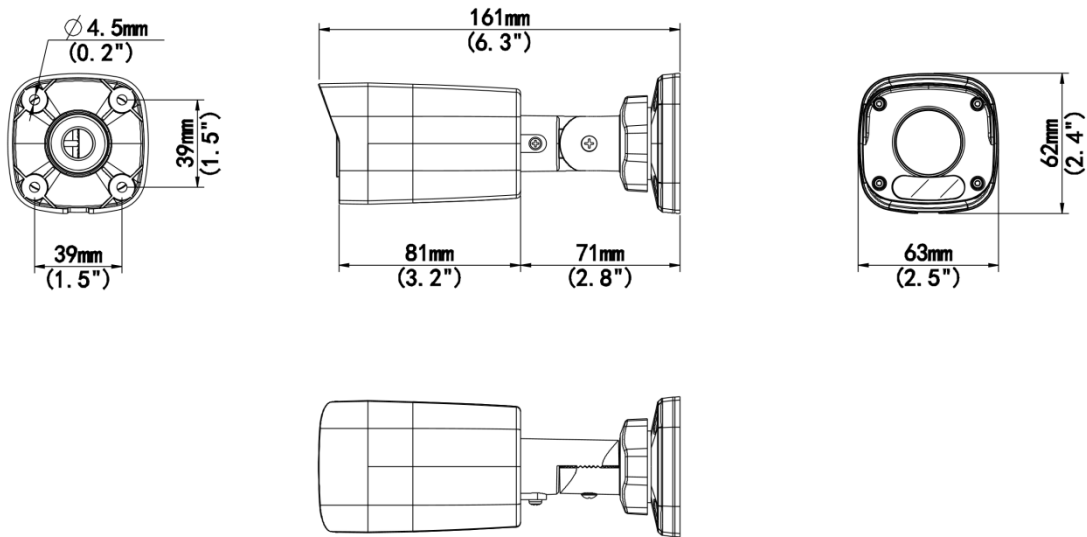
## Specifications

| Model                      | IPC2122LB-SF28-A                                                                                                                                                                                                |                    | IPC2122LB-SF40-A |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|
| Camera                     |                                                                                                                                                                                                                 |                    |                  |
| Max Resolution             | 2 MP                                                                                                                                                                                                            |                    |                  |
| Sensor                     | 1/2.8" CMOS                                                                                                                                                                                                     |                    |                  |
| Min. Illumination          | Color: 0.01 Lux (F2.0, AGC ON), 0 Lux with IR on                                                                                                                                                                |                    |                  |
| Day/Night                  | IR-cut filter with auto switch (ICR)                                                                                                                                                                            |                    |                  |
| Shutter                    | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                      |                    |                  |
| Adjustment Angle           | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°                                                                                                                                                            |                    |                  |
| S/N                        | >52 dB                                                                                                                                                                                                          |                    |                  |
| WDR                        | DWDR                                                                                                                                                                                                            |                    |                  |
| Lens                       |                                                                                                                                                                                                                 |                    |                  |
| Focal Length               | 2.8 mm                                                                                                                                                                                                          | 4.0 mm             |                  |
| Iris Type                  | Fixed                                                                                                                                                                                                           |                    |                  |
| Iris                       | F2.0                                                                                                                                                                                                            |                    |                  |
| Field of View (H)          | 101.1°                                                                                                                                                                                                          | 82.5°              |                  |
| Field of View (V)          | 56.5°                                                                                                                                                                                                           | 44.5°              |                  |
| Field of View (D)          | 117°                                                                                                                                                                                                            | 93°                |                  |
| DORI                       |                                                                                                                                                                                                                 |                    |                  |
| DORI Distance (Lens)       | 2.8 mm                                                                                                                                                                                                          | 4 mm               |                  |
| DORI Distance (Detect)     | 45.0 m (147.6 ft.)                                                                                                                                                                                              | 64.3 m (211.0 ft.) |                  |
| DORI Distance (Observe)    | 18.0 m (59.1 ft.)                                                                                                                                                                                               | 24.8 m (81.4 ft.)  |                  |
| DORI Distance (Recognize)  | 9.0 m (29.5 ft.)                                                                                                                                                                                                | 12.4 m (40.7 ft.)  |                  |
| DORI Distance (Identify)   | 4.5 m (14.8 ft.)                                                                                                                                                                                                | 6.2 m (20.3 ft.)   |                  |
| 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: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps;<br>Sub Stream: D1 (720 × 576), max. 30 fps; 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 (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                                                                                                          |
| 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, HTTPS Encryption, 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 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 12 V±25%, PoE (IEEE 802.3af)                                                                                                                                                                   |
| Power Consumption       | Max. 5.5 W                                                                                                                                                                                        |
| Power Interface         | Ø5.5 mm coaxial power plug                                                                                                                                                                        |
| Dimensions              | 161 mm × 63 mm × 62 mm (6.4" × 2.5" × 2.4") (L × W × H)                                                                                                                                           |

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Weight              | 0.27 kg (0.60 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-JB05-A-IN

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



### TR-UP06-B-IN

Bullet Pole Mounting Bracket



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction  
Box Only



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



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