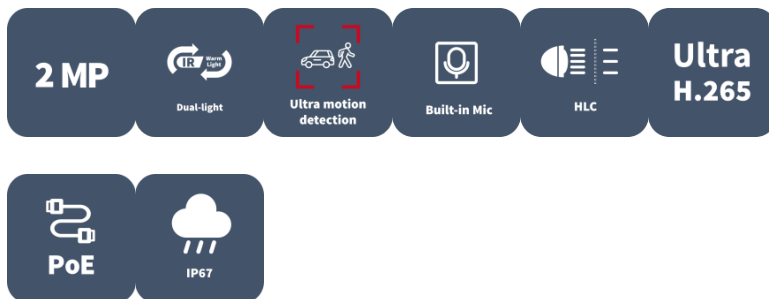


## 2MP HD Smart Dual Light Fixed Bullet Network Camera IPC2122LB-AF28(40)K-DL2



## Features

- High quality image with 1080P, 1/3.0" CMOS sensor
- 1080P (1920 × 1080)@25/30 fps; 720P (1280 × 720)@25/30 fps
- Smart dual-light ensures high quality image
- Ultra 265, H.265, H.264
- Supports ultra motion detection
- Built-in mic
- Up to 30 m (98.4 ft.) IR and warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- 3-axis
- Supports PoE power supply

## Specifications

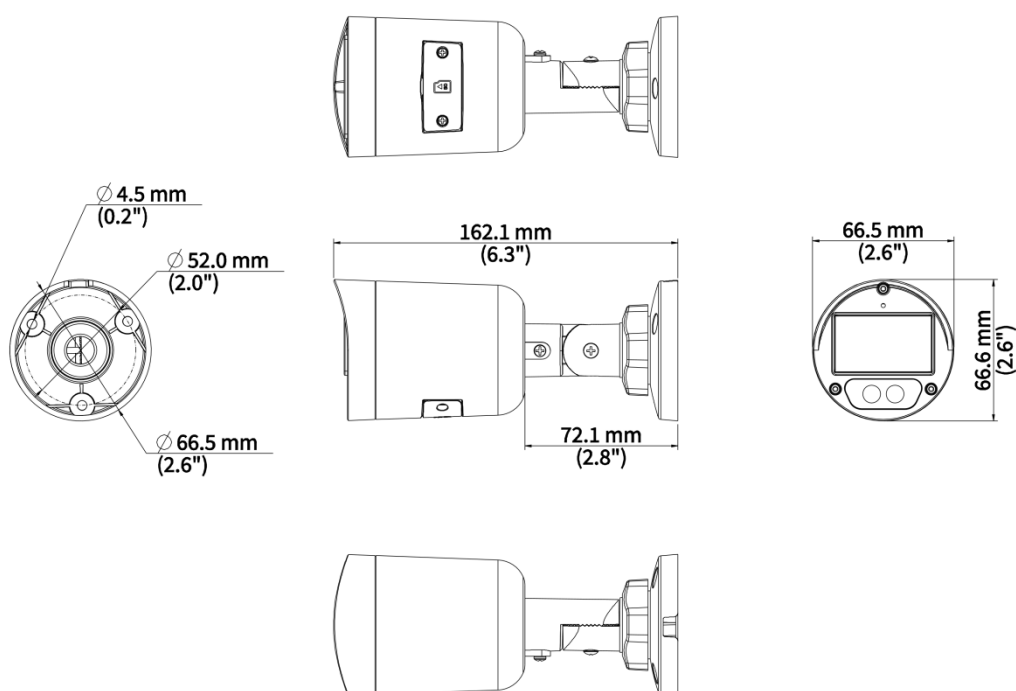
| Model          | IPC2122LB-AF28K-DL2 | IPC2122LB-AF40K-DL2 |
|----------------|---------------------|---------------------|
| Camera         |                     |                     |
| Max Resolution | 2 MP                |                     |
| Sensor         | 1/3.0" CMOS         |                     |

|                                    |                                                                                                                                                                                  |                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Min. Illumination                  | Color: 0.003 Lux (F1.6, AGC ON), 0 Lux with light                                                                                                                                |                    |
| 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                               | F1.6                                                                                                                                                                             |                    |
| Field of View (H)                  | 92.6                                                                                                                                                                             | 74.9               |
| Field of View (V)                  | 51.1                                                                                                                                                                             | 39.6               |
| Field of View (D)                  | 105.8                                                                                                                                                                            | 84.7               |
| Lens Type                          | Fixed                                                                                                                                                                            |                    |
| DORI                               |                                                                                                                                                                                  |                    |
| DORI Distance (Lens)               | 2.8 mm                                                                                                                                                                           | 4 mm               |
| DORI Distance (Detect)             | 46.7 m (153.2 ft.)                                                                                                                                                               | 66.7 m (218.8 ft.) |
| DORI Distance (Observe)            | 18.7 m (61.4 ft.)                                                                                                                                                                | 26.7 m (87.6 ft.)  |
| DORI Distance (Recognize)          | 9.3 m (30.5 ft.)                                                                                                                                                                 | 13.3 m (43.6 ft.)  |
| DORI Distance (Identify)           | 4.7 m (15.4 ft.)                                                                                                                                                                 | 6.7 m (22.0 ft.)   |
| Illuminator                        |                                                                                                                                                                                  |                    |
| Supplemental Light                 | Dual light                                                                                                                                                                       |                    |
| Illumination Distance (IR)         | 30 m (98.4 ft.)                                                                                                                                                                  |                    |
| Illumination Distance (Warm Light) | 30 m (98.4 ft.)                                                                                                                                                                  |                    |
| Wavelength                         | 850 nm                                                                                                                                                                           |                    |
| 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: 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                                                                                                                                                                          |                    |
| 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, 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        | 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           | MicroSD, 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), 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)                                                        |
| General             |                                                                         |
| Power               | DC 12 V±25%, PoE (IEEE 802.3af)                                         |
| Power Consumption   | Max. 3.9 W                                                              |
| Power Interface     | Ø5.5 mm coaxial power plug                                              |
| Dimensions          | 162.1 mm × 66.5 mm × 66.6 mm (6.3" × 2.6" × 2.6") (L × W × H)           |
| Weight              | 0.21 kg (0.46 lb.)                                                      |
| Material            | Graphene + Plastic                                                      |
| Storage Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing) |
| Working 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-B-IN**

Small Bullet Junction Box(Elegant White)



**TR-UP06-C-IN**

Pole Mounting Bracket for Bullet Junction  
Box Only



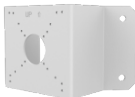
**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland



**TR-UC08-C**

Bullet&Dome Corner Mounting Bracket



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