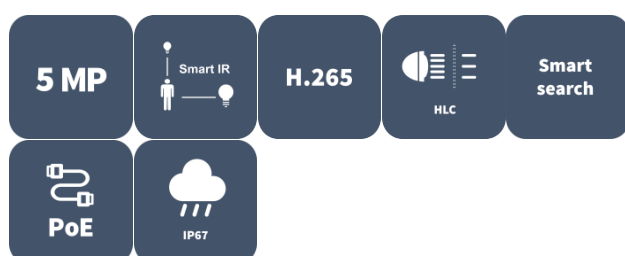


## 5MP Fixed IR Mini Bullet Network Camera IPC2125LB-SF28(40)-A



## Features

- High quality image with 5 MP, 1/3.0" CMOS sensor
- 5 MP (2592 × 1944)@20 fps; 4 MP (2560 × 1440)@20 fps; 3 MP (2304 × 1296)@20 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Smart IR, up to 30 m (98.4 ft.) IR distance
- Day/night functionality
- 2D/3D DNR (digital noise reduction)
- IP67 protection
- DC 12 V, PoE (IEEE 802.3af) power supply
- 3-axis

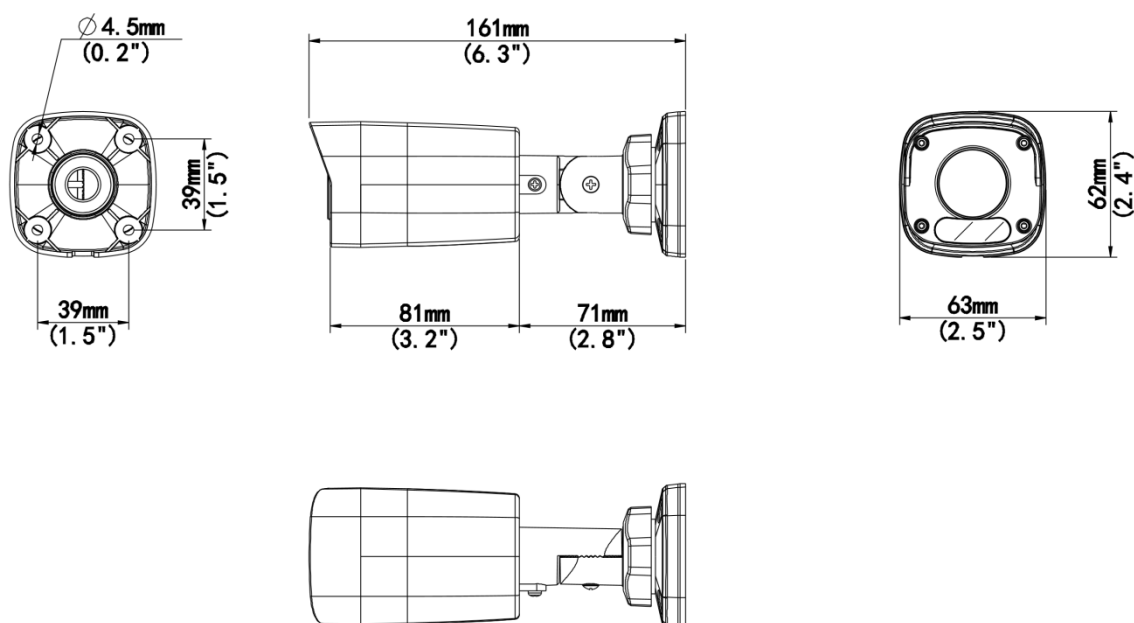
## Specifications

| Model                      | IPC2125LB-SF28-A                                                                                                                                                                                                                                                                  |                    | IPC2125LB-SF40-A |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|
| Camera                     |                                                                                                                                                                                                                                                                                   |                    |                  |
| Max Resolution             | 5 MP                                                                                                                                                                                                                                                                              |                    |                  |
| Sensor                     | 1/3.0" CMOS                                                                                                                                                                                                                                                                       |                    |                  |
| Min. Illumination          | Color: 0.01 Lux (F2.1, 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                       | F2.1                                                                                                                                                                                                                                                                              |                    |                  |
| 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)       | 2.8 mm                                                                                                                                                                                                                                                                            | 4 mm               |                  |
| DORI Distance (Detect)     | 63.0 m (206.7 ft.)                                                                                                                                                                                                                                                                | 90.0 m (295.3 ft.) |                  |
| DORI Distance (Observe)    | 25.2 m (82.7 ft.)                                                                                                                                                                                                                                                                 | 36.0 m (118.1 ft.) |                  |
| DORI Distance (Recognize)  | 12.6 m (41.3 ft.)                                                                                                                                                                                                                                                                 | 18.0 m (59.1 ft.)  |                  |
| DORI Distance (Identify)   | 6.3 m (20.7 ft.)                                                                                                                                                                                                                                                                  | 9.0 m (29.5 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, MJPEG                                                                                                                                                                                                                                                    |                    |                  |
| H.264 Code Profile         | Baseline profile, Main profile, High profile                                                                                                                                                                                                                                      |                    |                  |
| Frame Rate                 | Main Stream: 5 MP (2592 × 1944), max. 20 fps; 4 MP (2560 × 1440), max. 20 fps; 3 MP (2304 × 1296), max. 20 fps; 1080P (1920 × 1080), 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                                                                                                                                                                                                                                                                           |                    |                  |
| 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                                                                                                                                                                                     |
| Events                  |                                                                                                                                                                                                   |
| Basic Detection         | Motion detection, Tampering alarm                                                                                                                                                                 |
| General Function        | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication                                                                     |
| Network                 |                                                                                                                                                                                                   |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, QoS, SSL/TLS, SMTP, SNMP                                                                         |
| 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 required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+                                                                  |
| Interface               |                                                                                                                                                                                                   |
| 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                                                                                                                                                                                               |
| Certification           |                                                                                                                                                                                                   |
| 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                   | DC 12 V±25%, PoE (IEEE 802.3af)                                                                                                                                                                   |

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Power Consumption   | Max. 5.0 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              | 0.31 kg (0.68 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 | 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



**Zhejiang Uniview Technologies Co., Ltd.**



<http://www.uniview.com>



[overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)



No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China



©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

\*Product specifications and availability are subject to change without notice.

\*Despite our best efforts, technical or typographical errors may exist in this document.

Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.