# 5MP Fixed IR Mini Bullet Network Camera

## IPC2125LB-SF28(40)-A





## Features

● High quality image with 5MP, 1/3.0"CMOS sensor

● 5MP (2592*1944)@20fps; 4MP (2560*1440)@20fps; 3MP (2304*1296)@20fps; 2MP (1920*1080)@30/25fps

● Ultra 265, H.265, H.264, MJPEG

● 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 | IPC2125LB-SF28-A | IPC2125LB-SF40-A |
|---|---|---|
| Camera | | |
| Max Resolution | 5 MP | |
| Sensor | 1/3.0" CMOS | |
| Min. Illumination | Colour: 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° ~ 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, MJPEG | |
| H.264 Code Profile | Baseline profile, Main profile, High profile | |
| Frame Rate | Main Stream: 5MP (2592*1944) , Max 20fps; 4MP (2560*1440), Max 20fps; 3MP(2304*1296), Max 20fps;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 | |
| 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 | 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+ |
| **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) FCC (FCC 47 CFR part15 B) |
| Safety | CE LVD (EN 62368-1) CB (IEC 62368-1) 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 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 ℃ to 60 ℃ (-22 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing) |
| Storage Environment | -30 ℃ to 60 ℃ (-22 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing) |
| Surge Protection | 4 KV |
| Reset Button | N/A |
| Web Client Language | 1 Language: English |

## Dimensions