

## 4MP HD Mini IR Fixed Bullet Network Camera

IPC2124SR-ADF40KM-H



### Features

- High quality image with 4MP, 1/3"CMOS sensor
- 4MP (2688\*1520)@ 30/20fps; 4MP (2560\*1440)@ 25/20fps; 3MP (2304\*1296) @30/25fps; 2MP (1920\*1080) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- Easystar technology ensures high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 50m (164ft) IR distance
- Supports 512 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

### Specifications

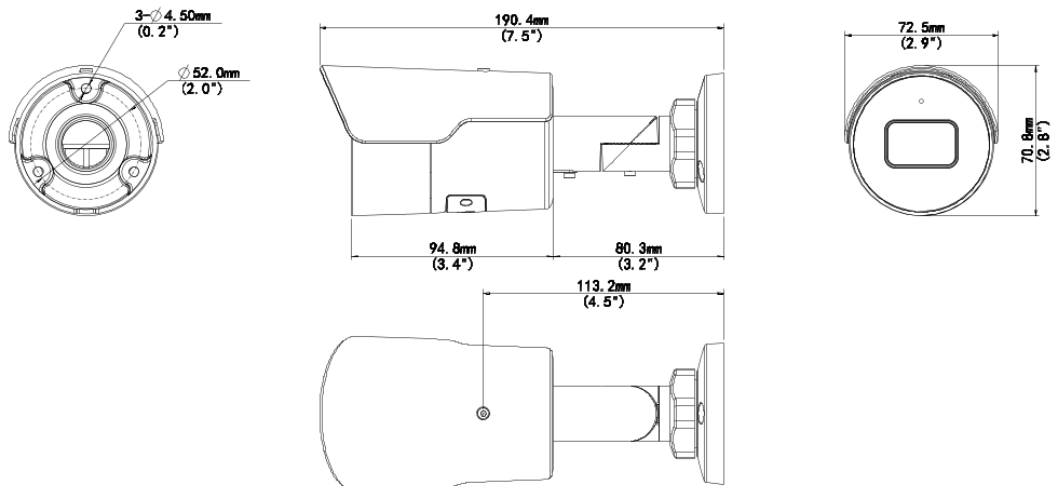
|                |                     |
|----------------|---------------------|
| Model          | IPC2124SR-ADF40KM-H |
| Camera         |                     |
| Max Resolution | 4 MP                |
| Sensor         | 1/3.0" CMOS         |

|                            |                                                                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Min. Illumination          | Colour: 0.003 lux ( F1.6, 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                        | 120 dB                                                                                                                                                                                                                                             |
| <b>Lens</b>                |                                                                                                                                                                                                                                                    |
| Focal Length               | 4.0 mm                                                                                                                                                                                                                                             |
| Iris Type                  | Fixed                                                                                                                                                                                                                                              |
| Iris                       | F1.6                                                                                                                                                                                                                                               |
| Field of View (H)          | 79.0°                                                                                                                                                                                                                                              |
| Field of View (V)          | 42.3°                                                                                                                                                                                                                                              |
| Field of View (D)          | 85.1°                                                                                                                                                                                                                                              |
| <b>DORI</b>                |                                                                                                                                                                                                                                                    |
| DORI Distance (Lens)       | 4.0mm                                                                                                                                                                                                                                              |
| DORI Distance (Detect)     | 90.0m(295.3ft)                                                                                                                                                                                                                                     |
| DORI Distance (Observe)    | 36.0m(118.1ft)                                                                                                                                                                                                                                     |
| DORI Distance (Recognize)  | 18.0m(59.1ft)                                                                                                                                                                                                                                      |
| DORI Distance (Identify)   | 9.0m(29.5ft)                                                                                                                                                                                                                                       |
| <b>Illuminator</b>         |                                                                                                                                                                                                                                                    |
| Supplemental Light         | IR                                                                                                                                                                                                                                                 |
| Illumination Distance (IR) | 50 m (164.0 ft)                                                                                                                                                                                                                                    |
| Wavelength                 | 850 nm                                                                                                                                                                                                                                             |
| IR On/Off Control          | Auto/Manual                                                                                                                                                                                                                                        |
| <b>Video</b>               |                                                                                                                                                                                                                                                    |
| Video Compression          | Ultra 265, H.265, H.264, MJPEG                                                                                                                                                                                                                     |
| H.264 Code Profile         | Baseline profile, Main profile, High profile                                                                                                                                                                                                       |
| Frame Rate                 | Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps;<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, 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                                                                                                                                                                                                                                       |
| <b>Image</b>               |                                                                                                                                                                                                                                                    |
| 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°, 90° Clockwise, 90° Anti-clockwise                                                                                                                                                                    |
| Dewarping                  | N/A                                                                                                                                                                                                                                                |

|                        |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HLC                    | Support                                                                                                                                                                                                    |
| BLC                    | Support                                                                                                                                                                                                    |
| Defog                  | Digital Defog                                                                                                                                                                                              |
| <b>Events</b>          |                                                                                                                                                                                                            |
| Basic Detection        | Cross line (based on human body detection), Intrusion (based on human body detection), Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection                                          |
| General Function       | Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User 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           | Micro SD, 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, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL/TLS, 802.1x, SNMP                                                                     |
| Compatible Integration | ONVIF (Profile S, Profile G, 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 55035)<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 12V±25%, PoE (IEEE 802.3af)                                                                                                                   |
| Power Consumption   | Max 5.6W                                                                                                                                         |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                       |
| Dimensions          | 190×73×71mm (7.5"×2.9"×2.8") (L x W x H)                                                                                                         |
| Weight              | 0.40kg (0.88lb)                                                                                                                                  |
| Material            | Graphene + Metal                                                                                                                                 |
| 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        | Support                                                                                                                                          |
| Web Client Language | 13 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian |

## 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-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



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