

# 4MP HD ColorHunter Mini IR Fixed Bullet Network Camera IPC2124SR-ADF40KMC-DL-H



## Features

- High quality image with 4 MP, 1/3.0" CMOS sensor
- 4 MP (2688 × 1520)@30/20 fps; 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic and speaker
- Smart IR, up to 30 m (98.4 ft.) IR distance
- White light, up to 30 m (98.4 ft.) warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- Supports PoE power supply
- 3-axis

## Specifications

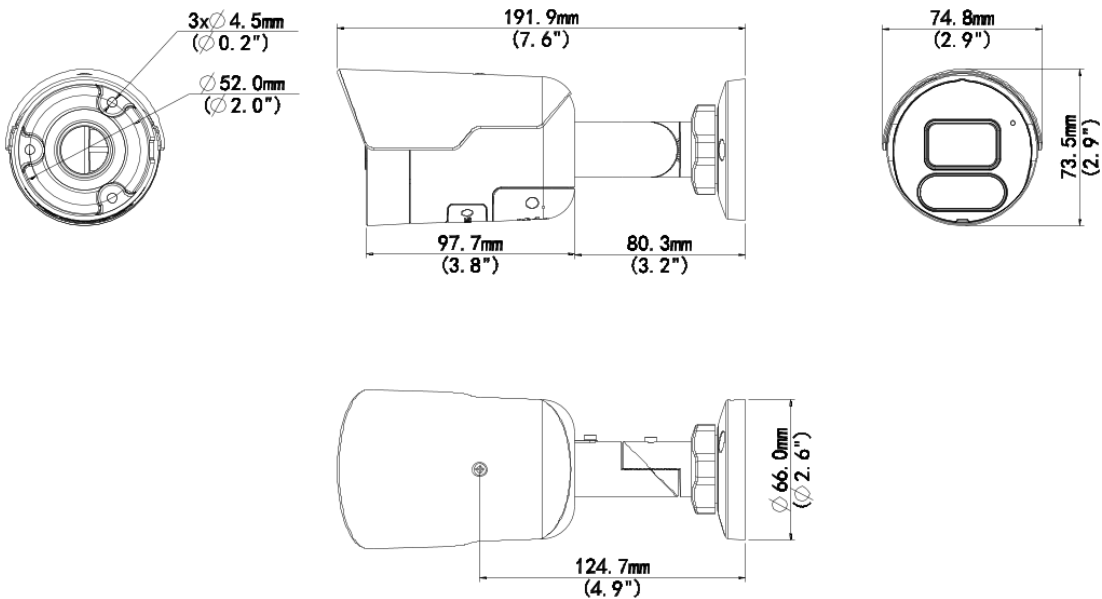
| Model             | IPC2124SR-ADF40KMC-DL-H                           |
|-------------------|---------------------------------------------------|
| Camera            |                                                   |
| Max Resolution    | 4 MP                                              |
| Sensor            | 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                                | 120 dB                                                                                                                                                                                                                                                                                |
| Lens                               |                                                                                                                                                                                                                                                                                       |
| 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°                                                                                                                                                                                                                                                                                 |
| DORI                               |                                                                                                                                                                                                                                                                                       |
| DORI Distance (Lens)               | 4 mm                                                                                                                                                                                                                                                                                  |
| DORI Distance (Detect)             | 90.0 m (295.3 ft.)                                                                                                                                                                                                                                                                    |
| DORI Distance (Observe)            | 36.0 m (118.1 ft.)                                                                                                                                                                                                                                                                    |
| DORI Distance (Recognize)          | 18.0 m (59.1 ft.)                                                                                                                                                                                                                                                                     |
| DORI Distance (Identify)           | 9.0 m (29.5 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                                                                                                                                                                                                                                                                                |
| Light 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: 4 MP (2688 × 1520), max. 30 fps; 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps;<br>Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; |
| Video Bit Rate                     | 128 Kbps to 16 Mbps                                                                                                                                                                                                                                                                   |
| 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°, 90° Clockwise, 90° Anti-clockwise                                                                                                                                                                                                       |
| Dewarping                          | N/A                                                                                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HLC                    | Support                                                                                                                                                                                                    |
| BLC                    | Support                                                                                                                                                                                                    |
| Defog                  | Digital defog                                                                                                                                                                                              |
| Events                 |                                                                                                                                                                                                            |
| Basic Detection        | Cross line, 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, HTTP authentication                                                                              |
| Audio                  |                                                                                                                                                                                                            |
| Audio Compression      | G.711U, G.711A                                                                                                                                                                                             |
| Audio Bitrate          | 64 Kbps                                                                                                                                                                                                    |
| Two-way Audio          | Support                                                                                                                                                                                                    |
| Suppression            | Support                                                                                                                                                                                                    |
| Sampling Rate          | 8 kHz                                                                                                                                                                                                      |
| Storage                |                                                                                                                                                                                                            |
| Edge Storage           | MicroSD, up to 512 GB                                                                                                                                                                                      |
| Network Storage        | ANR, NAS (NFS)                                                                                                                                                                                             |
| Network                |                                                                                                                                                                                                            |
| Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, SNMP, QoS                                                                             |
| 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+                                                                           |
| Interface              |                                                                                                                                                                                                            |
| Audio I/O              | N/A                                                                                                                                                                                                        |
| Alarm I/O              | N/A                                                                                                                                                                                                        |
| Serial Port            | N/A                                                                                                                                                                                                        |
| Built-in Mic           | Support                                                                                                                                                                                                    |
| Built-in Speaker       | Support                                                                                                                                                                                                    |
| 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 50130)<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. 9.0 W                                                              |
| Power Interface     | Ø5.5 mm coaxial power plug                                              |
| Dimensions          | 192 mm × 75 mm × 74 mm (7.6" × 2.9" × 2.9") (L × W × H)                 |
| Weight              | 0.40 kg (0.88 lb.)                                                      |
| 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 | 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-UC08-C**

Bullet&Dome Corner Mounting Bracket



**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland



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