

# 4MP HD ColorHunter Mini IR Fixed Bullet Network Camera

IPC2124SR-ADF40KMC-DL-H



## Specifications

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Model             | IPC2124SR-ADF40KMC-DL-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 light |
| 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                                                |
| 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)      | 4.0mm          |
| DORI Distance (Detect)    | 90.0m(295.2ft) |
| DORI Distance (Observe)   | 36.0m(118.1ft) |
| DORI Distance (Recognize) | 18.0m(59.1ft)  |
| DORI Distance (Identify)  | 9.0m(29.5ft)   |

## 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: 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 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     |

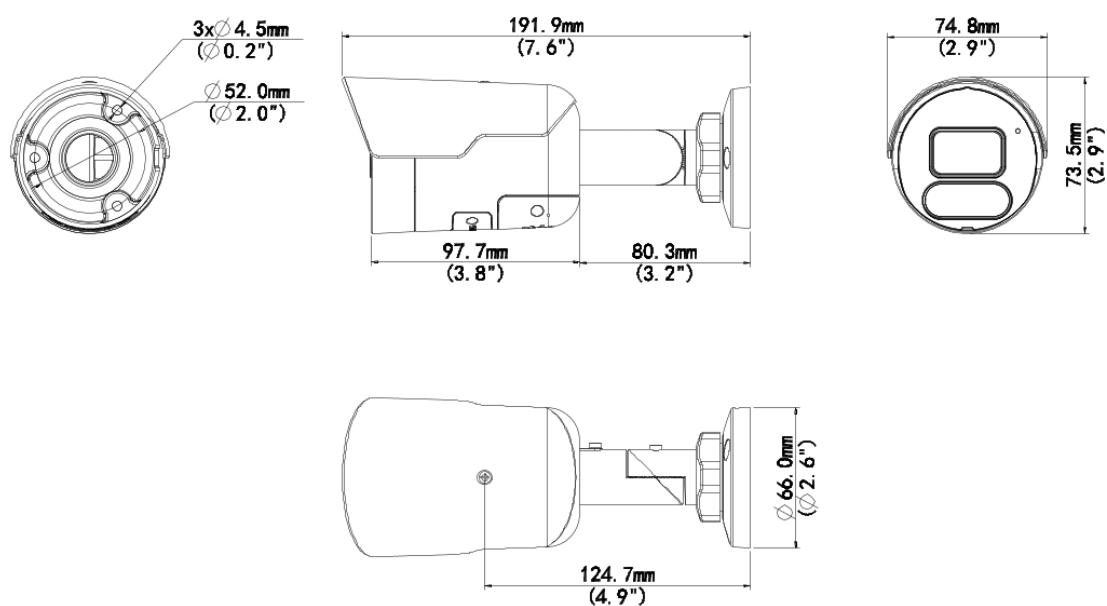
## Audio

|                   |                |
|-------------------|----------------|
| Audio Compression | G.711U, G.711A |
| Audio Bitrate     | 64 Kbps        |
| Two-way Audio     | Support        |

|                        |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suppression            | Support                                                                                                                                                                                                    |
| Sampling Rate          | 8 kHz                                                                                                                                                                                                      |
| <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, 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+                                                                           |
| <b>Interface</b>       |                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                        |
| <b>Certification</b>   |                                                                                                                                                                                                            |
| 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)                                                                                                                                                                                           |
| <b>General</b>         |                                                                                                                                                                                                            |
| Power                  | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                                                                             |
| Power Consumption      | Max 9.0W                                                                                                                                                                                                   |
| Power Interface        | Ø5.5 mm coaxial power plug                                                                                                                                                                                 |
| Dimensions             | 192×75×74mm (7.6"×2.9"×2.9") (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 | 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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