

## 4MP HD ColorHunter Wide Angle Fixed Bullet Network Camera IPC2K24SE-ADF40KMC-WL-I0



## Features

- High quality image with 4 MP, 1/2.9" CMOS sensor
- 4 MP (3840 × 1080)@25 fps (human body detection off); 4 MP (3840 × 1080)@20 fps (human body detection on)
- The double lens splicing technology is adopted to realize the horizontal viewing angle of 160.00°±10°
- Ultra 265, H.265, H.264, MJPEG
- Supports human body detection
- ColorHunter technology ensures 24-hour full-color images
- Alarm I/O: 1/1
- Audio I/O: 1/1
- Built-in dual-mic and speaker
- MicroSD, up to 512 GB
- DC 12 V, PoE power supply

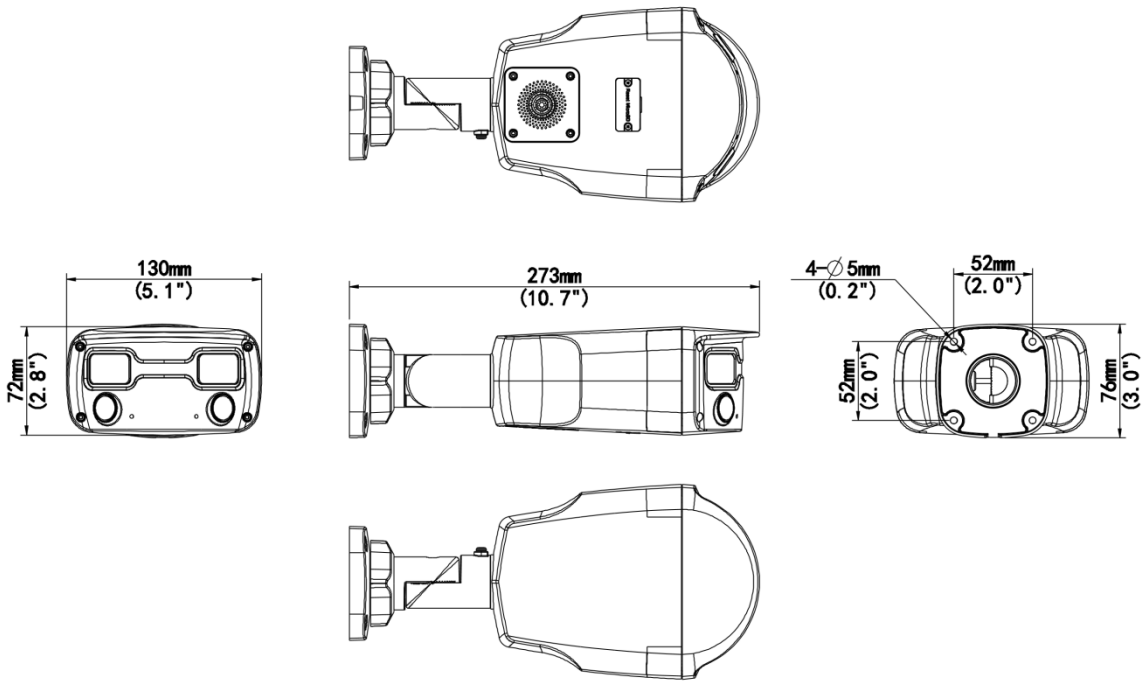
## Specifications

| Model                              | IPC2K24SE-ADF40KMC-WL-IO                                                                                       |
|------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Camera                             |                                                                                                                |
| Max Resolution                     | 4 MP                                                                                                           |
| Sensor                             | 1/2.9" CMOS                                                                                                    |
| Min. Illumination                  | Color: 0.0005 Lux (F1.0, AGC ON)                                                                               |
| 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 × 4.0 mm                                                                                                     |
| Iris Type                          | Fixed                                                                                                          |
| Iris                               | F1.0                                                                                                           |
| Field of View (H)                  | 160.0°±10°                                                                                                     |
| Field of View (V)                  | 43.2°                                                                                                          |
| Field of View (D)                  | 180.1°±10°                                                                                                     |
| DORI                               |                                                                                                                |
| DORI Distance (Lens)               | 4 mm                                                                                                           |
| DORI Distance (Detect)             | 64.3 m (211.0 ft.)                                                                                             |
| DORI Distance (Observe)            | 25.7 m (84.3 ft.)                                                                                              |
| DORI Distance (Recognize)          | 12.9 m (42.3 ft.)                                                                                              |
| DORI Distance (Identify)           | 6.4 m (21.0 ft.)                                                                                               |
| Illuminator                        |                                                                                                                |
| Supplemental Light                 | Warm light                                                                                                     |
| Illumination Distance (Warm Light) | 30 m (98.4 ft.)                                                                                                |
| 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 (3840 × 1080), max. 25 fps (human body detection off)<br>Sub Stream: 1920 × 540, max. 25 fps |
| Video Bit Rate                     | 128 Kbps to 16 Mbps                                                                                            |
| U-code                             | Support                                                                                                        |
| OSD                                | Up to 8 OSDs                                                                                                   |
| Privacy Mask                       | Up to 4 areas                                                                                                  |
| ROI                                | Support                                                                                                        |
| Video Stream                       | Double streams                                                                                                 |
| Image                              |                                                                                                                |
| Smart Illumination                 | Support                                                                                                        |
| White Balance                      | Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2                                                           |

|                            |                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Digital Noise Reduction    | 2D/3D DNR                                                                                                                                                                                                  |
| Flip                       | N/A                                                                                                                                                                                                        |
| Dewarping                  | N/A                                                                                                                                                                                                        |
| HLC                        | Support                                                                                                                                                                                                    |
| BLC                        | Support                                                                                                                                                                                                    |
| Defog                      | Digital defog                                                                                                                                                                                              |
| <b>Intelligent</b>         |                                                                                                                                                                                                            |
| Smart Intrusion Prevention | N/A                                                                                                                                                                                                        |
| Statistical Analysis       | N/A                                                                                                                                                                                                        |
| <b>Events</b>              |                                                                                                                                                                                                            |
| Basic Detection            | Human body detection, Motion detection, Tampering alarm, Audio detection                                                                                                                                   |
| General Function           | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication, Alarm input, Alarm output                                                   |
| <b>Audio</b>               |                                                                                                                                                                                                            |
| 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               | MicroSD, up to 512 GB                                                                                                                                                                                      |
| Network Storage            | ANR, NAS (NFS)                                                                                                                                                                                             |
| <b>Network</b>             |                                                                                                                                                                                                            |
| Protocols                  | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH                                                   |
| Compatible Integration     | API, SDK, ONVIF (Profile S, Profile G, Profile T, Profile M)                                                                                                                                               |
| 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                     | 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+                                                                           |
| <b>Interface</b>           |                                                                                                                                                                                                            |
| Audio I/O                  | 1 Input: impedance 35 kΩ, amplitude 2 V [p-p], 1 Output: impedance 600 Ω, amplitude 2 V [p-p]                                                                                                              |
| Alarm I/O                  | 1/1                                                                                                                                                                                                        |
| Serial Port                | N/A                                                                                                                                                                                                        |
| Built-in Mic               | Built-in dual-mic                                                                                                                                                                                          |
| 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: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020)<br>FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)                                                                                                   |
| Safety              | CE LVD (EN 62368-1:2014+A11:2017)<br>CB (IEC 62368-1:2014)<br>UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)                                                                                                                                                      |
| Environment         | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)                                                                                                                                                                          |
| Protection          | IP67 (IEC 60529: 1989+AMD1: 1999+AMD2: 2013)                                                                                                                                                                                                                        |
| General             |                                                                                                                                                                                                                                                                     |
| Power               | DC 12 V±25%, PoE (IEEE 802.3af)                                                                                                                                                                                                                                     |
| Power Consumption   | Max. 6.5 W                                                                                                                                                                                                                                                          |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                                                                                                                                          |
| Dimensions          | 273 mm × 130 mm × 76 mm (10.7" × 5.1" × 3.0") (L × W × H)                                                                                                                                                                                                           |
| Weight              | 0.95 kg (2.09 lb.)                                                                                                                                                                                                                                                  |
| Material            | 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 | 20 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese |

# Dimensions



# Accessories

## TR-JB07-D-IN-V2

Bullet Junction Box(Support wiring from behind)



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



## TR-JB06-A-IN

Middle Bullet Junction Box(Elegant White)



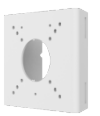
TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction Box Only



## TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



# Unlimited New View

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