

# 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

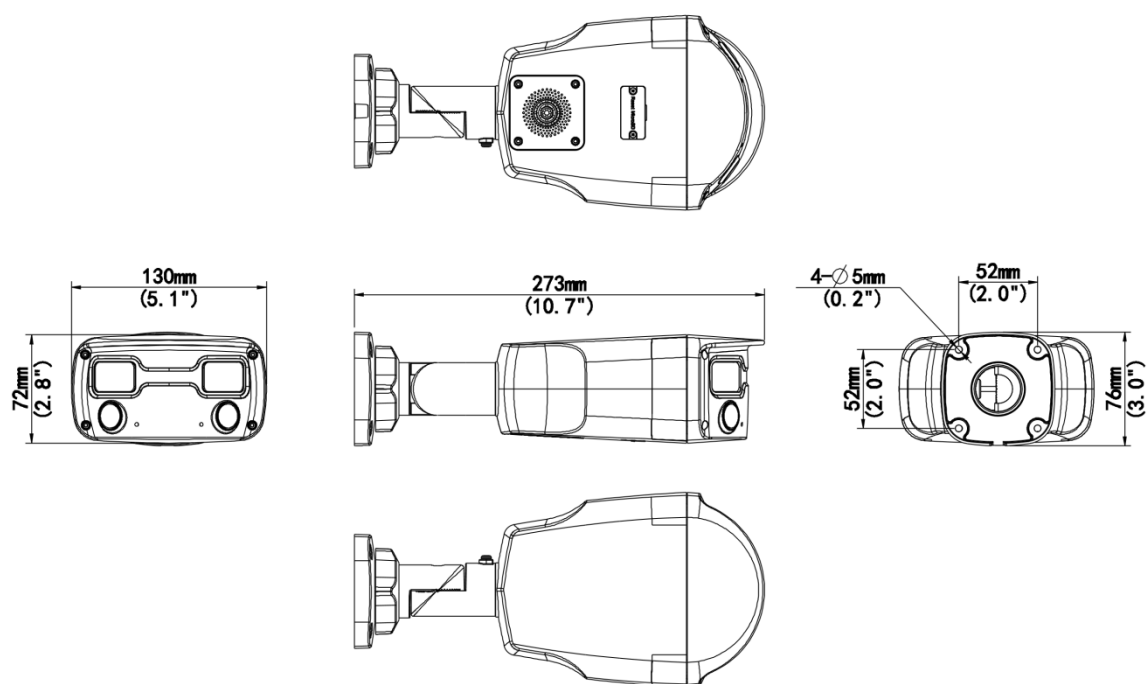
| Model             | IPC2K24SE-ADF40KMC-WL-I0         |
|-------------------|----------------------------------|
| Camera            |                                  |
| Max Resolution    | 4 MP                             |
| Sensor            | 1/2.9" CMOS                      |
| Min. Illumination | 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                                                                                                  |
| Intelligent                        |                                                                                                                |

|                            |                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                     | 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                  | 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)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**

Bullet Junction Box(Support wiring from behind)



**TR-JB06-A-IN**

Middle Bullet Junction Box(Elegant White)



**TR-UP06-B-IN**

Bullet Pole Mounting Bracket



**TR-UP06-C-IN**

Pole Mounting Bracket for Bullet Junction Box Only



**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland



**TR-UC08-C**

Bullet&Dome Corner Mounting Bracket



**Zhejiang Uniview Technologies Co., Ltd.**



<http://www.uniview.com>



[overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)



No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China  
(Zhejiang) Pilot Free Trade Zone, China



©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

\*Product specifications and availability are subject to change without notice.

\*Despite our best efforts, technical or typographical errors may exist in this document.

Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.