

# 4MP ColorHunter with Wise-ISP Fixed Warm Light Bullet Network Camera

IPC2B14SE-ADF28(40)K-WP-I1



## Features

- High quality image with 4MP, 1/1.8"CMOS sensor
- 4MP (2688\*1520)@ 30/25(default)fps; 4MP (2560\*1440)@ 30/25fps; 3MP (2304\*1296) @ 30/25fps; 2MP (1920\*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Colorhunter with Wise-ISP technology ensures 24-hour full-color images
- Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- Intelligent People Flow Counting and Crowd Density Monitoring
- Smart intrusion prevention with Color retrieval
- Auto Scene Match (ASM)
- 130dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out, Built-in Mic
- White Light, up to 40m warm light distance

- Supports 512 G Micro SD card
- IK10 vandal resistant and IP67 protection

## Specifications

| Model                              | IPC2B14SE-ADF28K-WP-I1                            | IPC2B14SE-ADF40K-WP-I1 |
|------------------------------------|---|------------------------|
| <b>Camera</b>                      |   |                        |
| Max Resolution                     | 4 MP  |                        |
| Sensor                             | 1/1.8" CMOS                                       |                        |
| Min. Illumination                  | Colour: 0.0003 lux ( F1.0, AGC ON)                |                        |
| Shutter                            | Auto/Manual, 1 to 1/100000 s                      |                        |
| Adjustment Angle                   | Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360° |                        |
| S/N                                | >56 dB  |                        |
| WDR                                | 130 dB  |                        |
| <b>Lens</b>                        |   |                        |
| Focal Length                       | 2.8 mm  | 4.0 mm                 |
| Iris Type                          | Fixed   |                        |
| Iris                               | F1.0  |                        |
| Field of View (H)                  | 110.4°  | 88.2°                  |
| Field of View (V)                  | 60.5°   | 47.6°                  |
| Field of View (D)                  | 115.2°  | 104.0°                 |
| Lens Type                          | Fixed   |                        |
| <b>DORI</b>                        |   |                        |
| DORI Distance (Lens)               | 2.8mm   | 4.0 mm                 |
| DORI Distance (Detect)             | 43.4m(142.5ft)                                    | 62.1m(203.6ft)         |
| DORI Distance (Observe)            | 17.4m(57.0ft)                                     | 24.8m(81.5ft)          |
| DORI Distance (Recognize)          | 8.7m(28.5ft)                                      | 12.4m(40.7ft)          |
| DORI Distance (Identify)           | 4.3m(14.3ft)                                      | 6.2m(20.4ft)           |
| <b>Illuminator</b>                 |   |                        |
| Supplemental Light                 | Warm light  |                        |
| Illumination Distance (Warm Light) | 40 m (131.2 ft)                                   |                        |

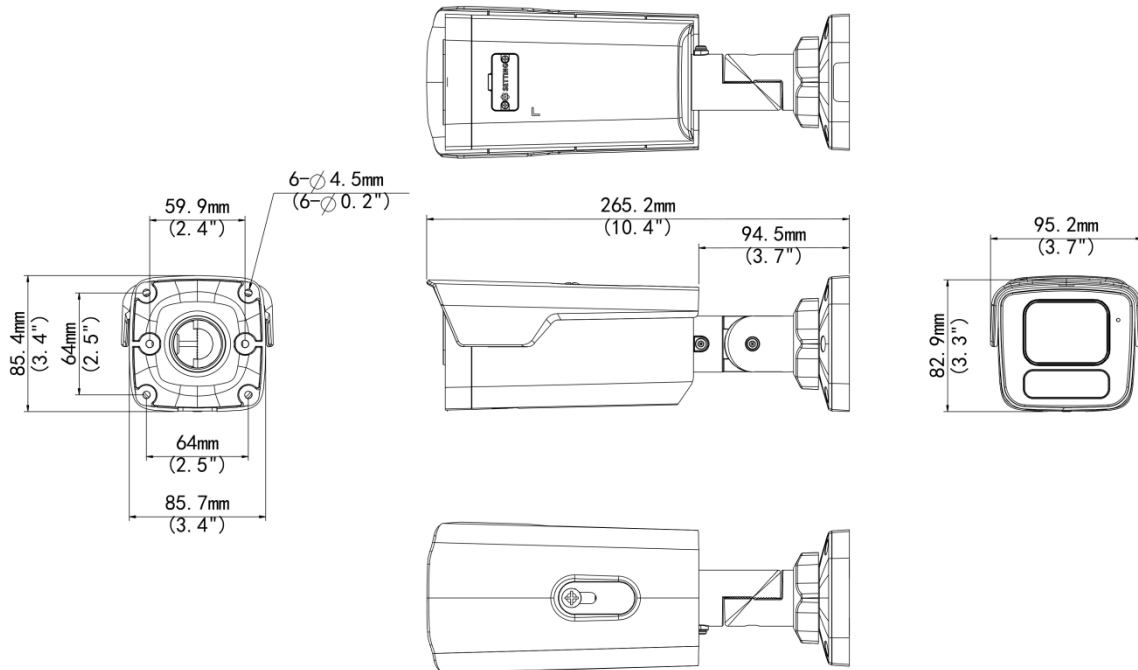
|                            |  |
|----------------------------|--|
| Light On/Off Control       | Auto/Manual  |
| <b>Video</b>               |  |
| Video Compression          | Ultra 265, H.265, H.264, MJPEG   |
| H.264 Code Profile         | Baseline profile, Main profile, High profile   |
| Frame Rate                 | Main Stream:4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps;<br>Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;<br>Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; |
| 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               | Triple Streams   |
| <b>Image</b>               |  |
| Auto Scene Match (ASM)     | Support  |
| 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>Intelligent</b>         |  |
| Smart Intrusion Prevention | Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)   |
| Statistical Analysis       | N/A  |
| People Counting            | Support People Flow Counting and Crowd Density Monitoring  |
| Attribute Collection       | SIP with color retrieval   |
| <b>Events</b>              |  |

|                        |  |
|------------------------|--|
| Basic Detection        | Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, Object Removed, Object Left Behind   |
| 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           | Micro SD, 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 | ONVIF (Profile S, Profile G, Profile T, Profile M), 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              | 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           | Support  |
| Built-in Speaker       | N/A  |
| 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>CB (IEC 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)<br>IK10 (IEC 62262)  |
| General             |   |
| Power Consumption   | Max 4.5W  |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)  |
| Power Interface     | Ø5.5 mm coaxial power plug  |
| Dimensions          | 265.2 × 95.2 × 82.9mm (10.4" × 3.7" × 3.3") (L x W x H)   |
| Weight              | 0.89kg (1.96lb)   |
| Material            | Metal + Plastic   |
| 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

Aggregate product size diagram using "main model" as an example



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