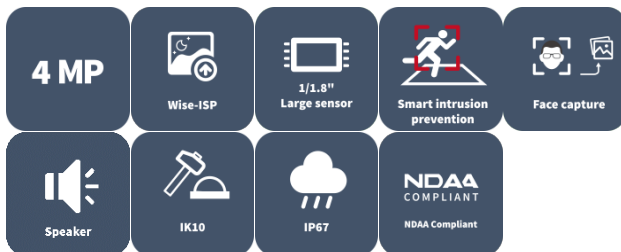


# 4MP OwlView Plus Tri-Guard Fixed Dual-light Bullet Network Camera

## IPC2B14SE-ADF28(40)KMC-WP-I1



## Features

- High quality image with 4 MP, 1/1.8" CMOS sensor
- Features an F1.0 large-aperture lens
- 4 MP (2688 × 1520)@30/25 (default) fps; 4 MP (2560 × 1440)@30/25 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- ColorHunter with Wise-ISP technology ensures 24-hour full-color images
- Intelligent perimeter protection, including cross line, intrusion, enter area, leave area detection
- Intelligent intrusion prevention system based on target classification significantly reduces false alarms caused by leaves, birds, and lights, accurately focusing on humans, vehicles, and non-motor vehicles
- Intelligent people flow counting and crowd density monitoring
- Smart intrusion prevention with color retrieval
- ASM (auto scene match)
- 130 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Alarm I/O: 1/1, audio I/O: 1/1
- Built-in dual-mic and speaker
- Smart IR, up to 40 m (131.2 ft) IR distance
- White light, up to 40 m (131.2 ft) warm light distance
- MicroSD, up to 512 GB

- IK10 vandal resistant
- Supports NEMA 4X and IP67 protection

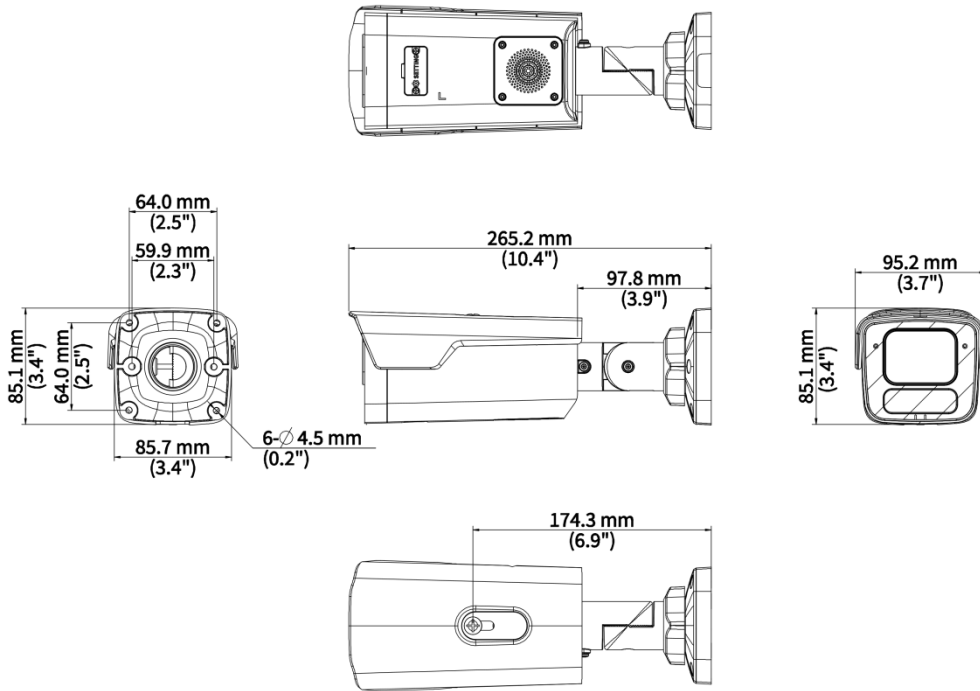
## Specifications

| Model                              | IPC2B14SE-ADF28KMC-WP-I1   | IPC2B14SE-ADF40KMC-WP-I1 |
|------------------------------------|--|--------------------------|
| <b>Camera</b>                      |  |                          |
| Max Resolution                     | 4 MP   |                          |
| Sensor                             | 1/1.8" CMOS  |                          |
| Min. Illumination                  | Color: 0.0003 Lux (F1.0, AGC ON)   |                          |
| Day/Night                          | IR-cut filter with auto switch (ICR)   |                          |
| Shutter                            | Auto/Manual, 1 to 1/100000 s   |                          |
| Adjustment Angle                   | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 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)                  | 111.0°   | 96.2°                    |
| Field of View (V)                  | 61.4°  | 52.6°                    |
| Field of View (D)                  | 133.0°   | 115.9°                   |
| Lens Type                          | Fixed  |                          |
| <b>DORI</b>                        |  |                          |
| DORI Distance (Lens)               | 2.8 mm   | 4 mm                     |
| DORI Distance (Detect)             | 43.4 m (142.4 ft.)   | 62.1 m (203.7 ft.)       |
| DORI Distance (Observe)            | 17.4 m (57.1 ft.)  | 24.8 m (81.4 ft.)        |
| DORI Distance (Recognize)          | 8.7 m (28.5 ft.)   | 12.4 m (40.7 ft.)        |
| DORI Distance (Identify)           | 4.3 m (14.1 ft.)   | 6.2 m (20.3 ft.)         |
| <b>Illuminator</b>                 |  |                          |
| Supplemental Light                 | Dual light   |                          |
| Illumination Distance (IR)         | 40 m (131.2 ft.)   |                          |
| Illumination Distance (Warm Light) | 40 m (131.2 ft.)   |                          |
| IR On/Off Control                  | Auto/Manual  |                          |
| Wavelength                         | 850 nm   |                          |
| 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             | 4 MP (2688 × 1520), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps;               |                          |
| Frame Rate-Sub Stream              | 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps |                          |







|                            |  |
|----------------------------|--|
| Frame Rate-Third Stream    | D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 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               | Triple streams   |
| <b>Image</b>               |  |
| White Balance              | Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2   |
| Digital Noise Reduction    | 2D/3D DNR  |
| Smart Illumination         | Support  |
| Auto Scene Match (ASM)     | 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 detection   |
| 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               | 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, 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   |

|                      |   |
|----------------------|---|
| 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, EN 61000-3-3, EN IEC 61000-3-2, EN 50130-4)<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)<br>IK10 (IEC 62262)<br>NEMA 4X   |
| <b>General</b>       |   |
| Power                | DC 12 V±25%, PoE (IEEE 802.3af)   |
| Power Consumption    | Max. 4.8 W  |
| Power Interface      | Ø5.5 mm coaxial power plug  |
| Dimensions           | 265.2 mm × 95.2 mm × 82.9 mm (10.4" × 3.7" × 3.3" ) (L × W × H)   |
| Weight               | 0.92 kg (2.03 lb.)  |
| Material             | Metal + Plastic   |
| Working Environment  | -40 °C to 60 °C (-40 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)   |
| Storage Environment  | -40 °C to 60 °C (-40 °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

|   |   |   |
|---|---|---|
| <p><b>TR-JB07-D-IN-V2</b><br/>Bullet Junction Box(Support wiring from behind)</p>   | <p><b>TR-JB06-A-IN</b><br/>Middle Bullet Junction Box(Elegant White)</p>            | <p><b>TR-UP06-B-IN</b><br/>Bullet Pole Mounting Bracket</p>                           |
|  |  |  |
| <p><b>TR-A01-IN</b><br/>NPT 3/4" Waterproof Cable Gland</p>                         | <p><b>TR-UC08-C-V2</b><br/>Bullet&amp;Dome Corner Mounting Bracket</p>              | <p><b>TR-UP06-C-IN-V2</b><br/>Pole Mounting Bracket for Bullet Junction Box Only</p>  |
|  |  |  |

# Unlimited New View

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