

## 4MP HD Intelligent ColorHunter Fixed Eyeball Network Camera IPC3634SE-ADF28(40)K-WL-IO



## Features

- High quality image with 4 MP, 1/1.8" CMOS sensor
- 4 MP (2688 × 1520)@30/25 fps; 4 MP (2560 × 1440)@30/25 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720), max. 30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, including cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduces false alarm caused by leaves, birds and lights, accurately focusing on human, motor vehicle and non-motor vehicle
- Intelligent people flow counting and crowd density monitoring
- ColorHunter technology ensures 24-hour full-color images
- F1.0 super aperture
- 120 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
- MicroSD, up to 512 GB
- IK10 vandal resistant and IP67 protection

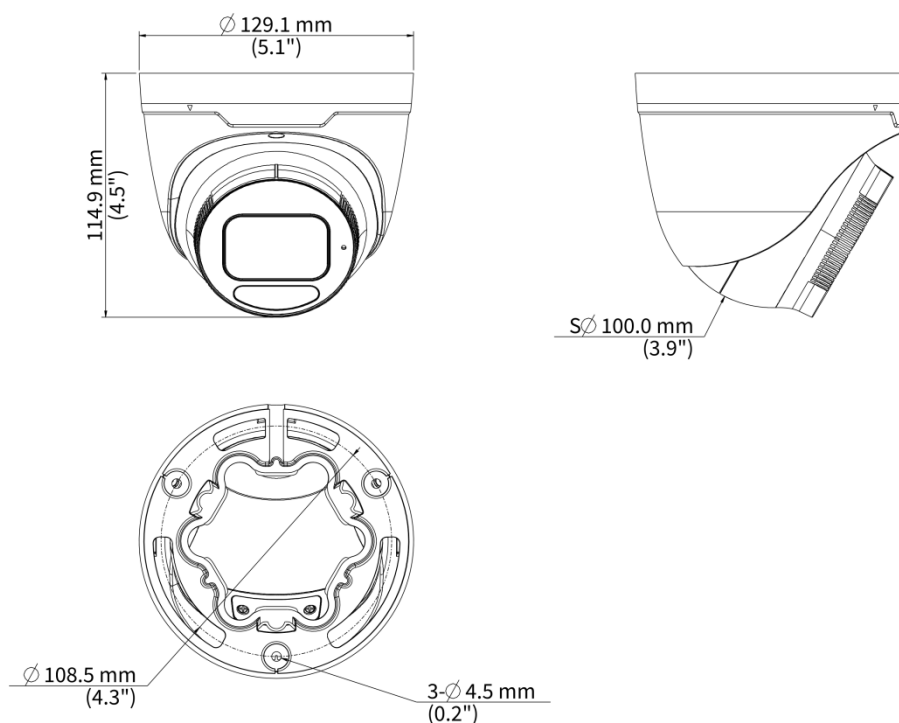
## Specifications

| Model                              | IPC3634SE-ADF28K-WL-IO                                                                                                                                                                                                                                                                                                                                                                                                   |                    | IPC3634SE-ADF40K-WL-IO |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| Camera                             |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |                        |
| Max Resolution                     | 4 MP                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                        |
| Sensor                             | 1/1.8" 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 75°, Rotate: 0° to 360°                                                                                                                                                                                                                                                                                                                                                                     |                    |                        |
| S/N                                | >56 dB                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                        |
| WDR                                | 120 dB                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                        |
| Lens                               |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |                        |
| 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°             |                        |
| DORI                               |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |                        |
| 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.)   |                        |
| 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 (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;<br>Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps;<br>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                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                        |

| Image                      |                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Smart Illumination         | Support                                                                                                                                                                                                    |
| White Balance              | Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2                                                                                                                                                       |
| Digital Noise Reduction    | 2D/3D DNR                                                                                                                                                                                                  |
| Flip                       | Normal, Flip Vertical, Flip Horizontal, 180°, 90°Clockwise, 90°Anti-clockwise                                                                                                                              |
| Dewarping                  | N/A                                                                                                                                                                                                        |
| HLC                        | Support                                                                                                                                                                                                    |
| BLC                        | Support                                                                                                                                                                                                    |
| Defog                      | Digital defog                                                                                                                                                                                              |
| Intelligent                |                                                                                                                                                                                                            |
| 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                                                                                                                                                   |
| Events                     |                                                                                                                                                                                                            |
| Basic 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, Alarm input, Alarm output                                                   |
| Audio                      |                                                                                                                                                                                                            |
| Audio Compression          | G.711U, G.711A, AAC-LC                                                                                                                                                                                     |
| Audio Bitrate              | G.711U/G.711A: 64 kbps, AAC-LC: 128 kbps                                                                                                                                                                   |
| Two-way Audio              | Support                                                                                                                                                                                                    |
| Suppression                | Support                                                                                                                                                                                                    |
| Sampling Rate              | G.711U/G.711A: 8 kHz, AAC-LC: 8 kHz, 16 kHz, 48 kHz                                                                                                                                                        |
| Storage                    |                                                                                                                                                                                                            |
| Edge Storage               | MicroSD, up to 512 GB                                                                                                                                                                                      |
| Network Storage            | ANR, NAS (NFS)                                                                                                                                                                                             |
| Network                    |                                                                                                                                                                                                            |
| 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, 2 user levels: administrator and common user                                                                                                                                               |
| 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+                                                                           |
| Interface                  |                                                                                                                                                                                                            |
| 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: 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)<br>IK10 (IEC 62262:2002)                                                                                                                                                                                                  |
| General             |                                                                                                                                                                                                                                                                     |
| Power               | DC 12 V±25%, PoE (IEEE 802.3af)                                                                                                                                                                                                                                     |
| Power Consumption   | Max. 9.0 W                                                                                                                                                                                                                                                          |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                                                                                                                                          |
| Dimensions          | Ø129 mm × 110 mm (Ø5.1" × 4.3") (Ø × H)                                                                                                                                                                                                                             |
| Weight              | 0.69 kg (1.52 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

|                                                                                            |                                                                                     |                                                                                       |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>TR-JB03-H-IN-V2</b><br>Junction Box for Metal Turret Camera(Support wiring from behind) | <b>TR-A01-IN</b><br>NPT 3/4" Waterproof Cable Gland                                 | <b>TR-SE24-IN</b><br>Dome Pendant Mounting Pole 200mm                                 |
|         |  |  |
| <b>TR-SE24-A-IN</b><br>Dome Pendant Mounting Pole 500mm                                    | <b>TR-CM24-IN</b><br>Dome Pendant Mounting Bracket(Indoor)                          | <b>TR-UC08-C-V2</b><br>Bullet&Dome Corner Mounting Bracket                            |
|         |  |  |

| <b>TR-JB07/WM03-F-IN-V2</b><br>Wall Mounting Assembling Bracket with<br>Back Hole for 3 Inch Hemisphere | <b>TR-WM03-B-IN-V2</b><br>Wall Mounting Assembling Bracket for 3<br>Inch Hemisphere | <b>TR-UP06-C-IN-V2</b><br>Pole Mounting Bracket for Bullet Junction<br>Box Only     |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        |    |  |
| <b>TR-JB03-J-IN</b><br>Junction Box for Metal Turret<br>Camera(Support wiring from behind)              |                                                                                     |                                                                                     |
|                        |                                                                                     |                                                                                     |

# Unlimited New View

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