

## 5MP HD Intelligent ColorHunter Fixed Eyeball Network Camera IPC3615SE-ADF28(40)KM-WL-I0



## Features

- High quality image with 5 MP, 1/2.7" CMOS sensor
- 5 MP (2880 × 1620)@30/25 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
- Intelligent perimeter protection, 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
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- MicroSD, up to 512 GB
- IP67 protection
- Supports PoE power supply

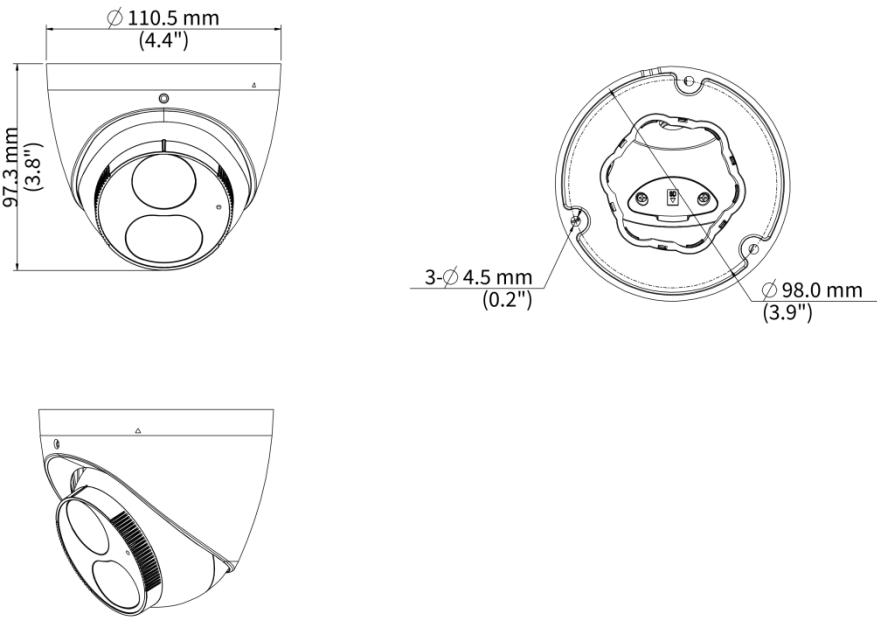
## Specifications

| Model                              | IPC3615SE-ADF28KM-WL-IO                                                                                                                                             | IPC3615SE-ADF40KM-WL-IO |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Camera                             |                                                                                                                                                                     |                         |
| Max Resolution                     | 5 MP                                                                                                                                                                |                         |
| Sensor                             | 1/2.7" CMOS                                                                                                                                                         |                         |
| Min. Illumination                  | Color: 0.001 Lux (F1.0, AGC ON)                                                                                                                                     |                         |
| Shutter                            | Auto/Manual, 1 to 1/100000 s                                                                                                                                        |                         |
| Adjustment Angle                   | Pan: 3° to 360°, Tilt: 0° to 80°, Rotate: 3° 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)                  | 102.0°                                                                                                                                                              | 80.2°                   |
| Field of View (V)                  | 53.4°                                                                                                                                                               | 43.0°                   |
| Field of View (D)                  | 121.0°                                                                                                                                                              | 94.7°                   |
| Lens Type                          | Fixed                                                                                                                                                               |                         |
| DORI                               |                                                                                                                                                                     |                         |
| DORI Distance (Lens)               | 2.8 mm                                                                                                                                                              | 4 mm                    |
| DORI Distance (Detect)             | 63.0 m (206.7 ft.)                                                                                                                                                  | 90.0 m (295.3 ft.)      |
| DORI Distance (Observe)            | 25.2 m (82.7 ft.)                                                                                                                                                   | 36.0 m (118.1 ft.)      |
| DORI Distance (Recognize)          | 12.6 m (41.3 ft.)                                                                                                                                                   | 18.0 m (59.1 ft.)       |
| DORI Distance (Identify)           | 6.3 m (20.7 ft.)                                                                                                                                                    | 9.0 m (29.5 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                                                                                                                                      |                         |
| Frame Rate-Main Stream             | 5 MP (2880 × 1620), 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              | 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, 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;                                                   |                         |
| H.264 Code Profile                 | Baseline profile, Main profile, High profile                                                                                                                        |                         |
| 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>               |                                                                                                                                                                                                            |
| 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                                                                                                                                                                                              |
| <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                                                                                                                                                  |
| <b>Events</b>              |                                                                                                                                                                                                            |
| 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                                                                              |
| <b>Audio</b>               |                                                                                                                                                                                                            |
| Audio Compression          | G.711U, G.711A                                                                                                                                                                                             |
| Audio Bitrate              | 64 Kbps                                                                                                                                                                                                    |
| Two-way Audio              | N/A                                                                                                                                                                                                        |
| 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     | 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+                                                                           |
| <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                  | N/A                                                                                                                                                                                                        |
| 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)                                                                                                                                                                                                                           |
| General             |                                                                                                                                                                                                                                                                     |
| Power               | DC 12 V±25%, PoE (IEEE 802.3af)                                                                                                                                                                                                                                     |
| Power Consumption   | Max. 7.5 W                                                                                                                                                                                                                                                          |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                                                                                                                                          |
| Dimensions          | Ø110.5 mm × 94.1 mm (Ø4.4" × 3.7") (Ø × H)                                                                                                                                                                                                                          |
| Weight              | 0.44 kg (0.97 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        | N/A                                                                                                                                                                                                                                                                 |
| 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-JB03-G-IN**

Junction Box for Mini Fix-dome(Support wiring from behind)



**TR-UP06-IN**

Universal Pole Mounting Bracket



**TR-UM06-E-IN**

Slant Mounting Bracket for Fixed Dome



**TR-SE24-IN**

Dome Pendant Mounting Pole 200mm



**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland



**TR-SE24-A-IN**

Dome Pendant Mounting Pole 500mm



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-JB07/WM03-G-IN-V2

Wall Mounting Assembling Bracket For 32  
Fix-dome&Mini Fix-dome&Plastic Turret  
Camera



TR-WM03-D-IN-V2

Wall Mounting Bracket for 32  
Fix-dome&Mini Fix-dome&Plastic Turret  
Camera



TR-UC08-C-V2

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



©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.