

# 6MP OwlView Plus Tri-Guard Fixed Dual-light Turret Network Camera

## IPC3636SE-ADF28(40)KMC-WP-I1



## Features

- High quality image with 6 MP, 1/1.8" CMOS sensor
- Features an F1.0 large-aperture lens
- 6MP (3072\*2048)@ 30fps; 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 30 m (98.4 ft) IR distance
- White light, up to 30 m (98.4 ft) warm light distance
- MicroSD, up to 512 GB

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

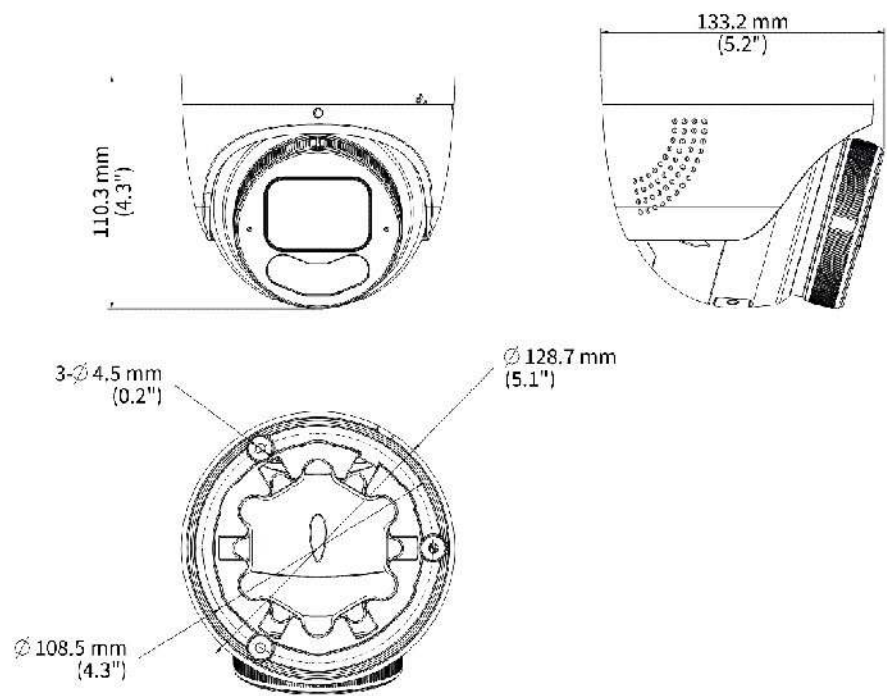
Specifications

| Model                              | IPC3636SE-ADF28KMC-WP-I1                                                                                                                                                                          |  | IPC3636SE-ADF40KMC-WP-I1 |  |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--|
| Camera                             |                                                                                                                                                                                                   |  |                          |  |
| Max Resolution                     | 6 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 75°, Rotate: 0° to 360°                                                                                                                                              |  |                          |  |
| S/N                                | > 56 dB                                                                                                                                                                                           |  |                          |  |
| WDR                                | 130 dB                                                                                                                                                                                            |  |                          |  |
| Lens                               |                                                                                                                                                                                                   |  |                          |  |
| 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                                                                                                                                                                                             |  |                          |  |
| 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                 | Dual light                                                                                                                                                                                        |  |                          |  |
| Illumination Distance (IR)         | 30 m (98.4 ft.)                                                                                                                                                                                   |  |                          |  |
| Illumination Distance (Warm Light) | 30 m (98.4 ft.)                                                                                                                                                                                   |  |                          |  |
| IR On/Off Control                  | Auto/Manual                                                                                                                                                                                       |  |                          |  |
| Wavelength                         | 850 nm                                                                                                                                                                                            |  |                          |  |
| 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             | 6MP (3072*2048), max 30 fps; 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                                                                                                                                                                       |
| Image                      |                                                                                                                                                                                      |
| 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                                                                                                                                                                        |
| 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 monitoring                                                                                                                            |
| Attribute Collection       | SIP with color retrieval                                                                                                                                                             |
| Events                     |                                                                                                                                                                                      |
| 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                             |
| Audio                      |                                                                                                                                                                                      |
| Audio Compression          | G.711U, G.711A                                                                                                                                                                       |
| Audio Bitrate              | 64 Kbps                                                                                                                                                                              |
| Two-way Audio              | Support                                                                                                                                                                              |
| Suppression                | Support                                                                                                                                                                              |
| Sampling Rate              | 8 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, 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+                                                                                                                                    |
| 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        | 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                                                                                                                                                                                                                                                                 |
| Certification       |                                                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                     |
| General             |                                                                                                                                                                                                                                                                     |
| Power               | DC 12 V±25%, PoE (IEEE 802.3af)                                                                                                                                                                                                                                     |
| Power Consumption   | Max. 5.0 W                                                                                                                                                                                                                                                          |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                                                                                                                                          |
| Dimensions          | Ø128.7 mm × 110.3 mm (Ø5.1" × 4.3") (Ø × H)                                                                                                                                                                                                                         |
| Weight              | 1.02 kg (2.25 lb.)                                                                                                                                                                                                                                                  |
| Material            | Metal                                                                                                                                                                                                                                                               |
| 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

TR-JB03-H-IN-V2

Junction Box for Metal Turret  
Camera(Support wiring from behind)



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-JB07/WM03-F-IN-V2

Wall Mounting Assembling Bracket with  
Back Hole for 3 Inch Hemisphere



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



TR-WM03-B-IN-V2

Wall Mounting Assembling Bracket for 3  
Inch Hemisphere



TR-UP06-IN

Universal Pole Mounting Bracket





TR-SE24-IN

Dome Pendant Mounting Pole 200mm



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



**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



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