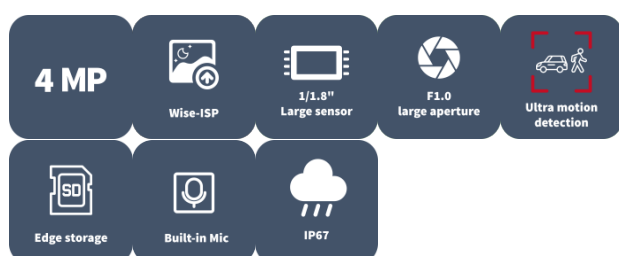


# 4MP ColorHunter with Wise-ISP Fixed Eyeball Network Camera IPC3624SR-ADF28KM-WP



## Features

- High quality image with 4 MP, 1/1.8" CMOS sensor and F1.0 large aperture lens
- 4 MP (2688 × 1520)@25/20 fps; 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Supports ColorHunter with Wise-ISP technology, deeply optimizing color, detail, and smear effects in extremely low-light scenes
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- White light, up to 30 m (98.4 ft.) warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- Supports PoE power supply
- 3-axis

## Specifications

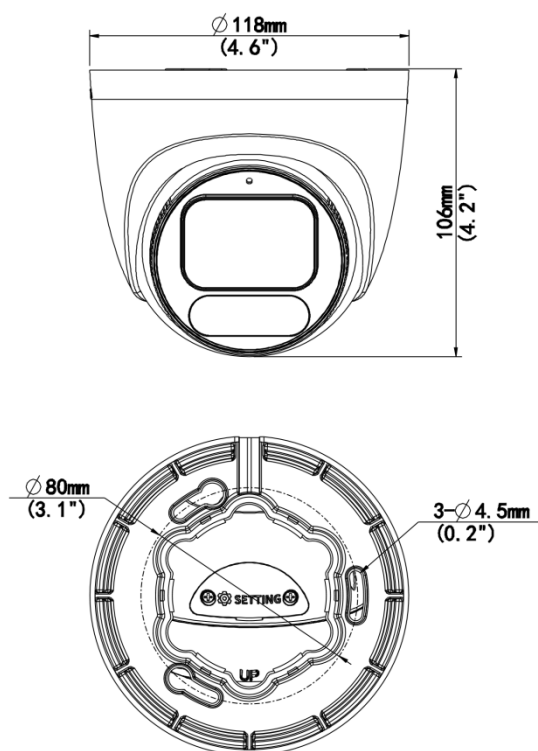
|                |                      |
|----------------|----------------------|
| Model          | IPC3624SR-ADF28KM-WP |
| BOM            |                      |
| BOM            | 0235UEC9             |
| Camera         |                      |
| Max Resolution | 4 MP                 |

|                                    |                                                                                                                                                                                                                                                                              |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor                             | 1/1.8" CMOS                                                                                                                                                                                                                                                                  |
| Min. Illumination                  | Color: 0.0003 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                                | >52 dB                                                                                                                                                                                                                                                                       |
| WDR                                | 120 dB                                                                                                                                                                                                                                                                       |
| <b>Lens</b>                        |                                                                                                                                                                                                                                                                              |
| Focal Length                       | 2.8 mm                                                                                                                                                                                                                                                                       |
| Iris Type                          | Fixed                                                                                                                                                                                                                                                                        |
| Iris                               | F1.0                                                                                                                                                                                                                                                                         |
| Field of View (H)                  | 110.4°                                                                                                                                                                                                                                                                       |
| Field of View (V)                  | 60.5°                                                                                                                                                                                                                                                                        |
| Field of View (D)                  | 115.2°                                                                                                                                                                                                                                                                       |
| <b>DORI</b>                        |                                                                                                                                                                                                                                                                              |
| DORI Distance (Lens)               | 2.8 mm                                                                                                                                                                                                                                                                       |
| DORI Distance (Detect)             | 43.4 m (142.4 ft.)                                                                                                                                                                                                                                                           |
| DORI Distance (Observe)            | 17.4 m (57.1 ft.)                                                                                                                                                                                                                                                            |
| DORI Distance (Recognize)          | 8.7 m (28.5 ft.)                                                                                                                                                                                                                                                             |
| DORI Distance (Identify)           | 4.3 m (14.1 ft.)                                                                                                                                                                                                                                                             |
| <b>Illuminator</b>                 |                                                                                                                                                                                                                                                                              |
| Illumination Distance (Warm Light) | 30 m (98.4 ft.)                                                                                                                                                                                                                                                              |
| Light On/Off Control               | Auto/Manual                                                                                                                                                                                                                                                                  |
| <b>Video</b>                       |                                                                                                                                                                                                                                                                              |
| Video Compression                  | Ultra 265, H.265, H.264, MJPEG                                                                                                                                                                                                                                               |
| H.264 Code Profile                 | Baseline profile, Main profile, High profile                                                                                                                                                                                                                                 |
| Frame Rate                         | Main Stream: 4 MP@20 fps (default), 4 MP (2688 × 1520), max. 25 fps; 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps;<br>Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; |
| Video Bit Rate                     | 128 Kbps to 6144 Kbps                                                                                                                                                                                                                                                        |
| U-code                             | Support                                                                                                                                                                                                                                                                      |
| OSD                                | Up to 4 OSDs                                                                                                                                                                                                                                                                 |
| Privacy Mask                       | Up to 4 areas                                                                                                                                                                                                                                                                |
| ROI                                | Up to 8 areas                                                                                                                                                                                                                                                                |
| Video Stream                       | Dual streams                                                                                                                                                                                                                                                                 |
| <b>Image</b>                       |                                                                                                                                                                                                                                                                              |
| White Balance                      | Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2                                                                                                                                                                                                                         |
| Digital Noise Reduction            | 2D/3D DNR                                                                                                                                                                                                                                                                    |
| Smart Illumination                 | Support                                                                                                                                                                                                                                                                      |
| Flip                               | Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise                                                                                                                                                                                              |
| Dewarping                          | N/A                                                                                                                                                                                                                                                                          |
| HLC                                | Support                                                                                                                                                                                                                                                                      |
| BLC                                | Support                                                                                                                                                                                                                                                                      |

|                        |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Defog                  | Digital defog                                                                                                                                                                                              |
| <b>Events</b>          |                                                                                                                                                                                                            |
| Basic Detection        | Motion detection, Ultra motion detection, Tampering alarm, Audio detection, Cross line (based on human body detection), Intrusion (based on human body 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, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS                                                        |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), 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                 | UNV-Link, UNV-Link Pro, EZStation                                                                                                                                                                          |
| Web Browser            | Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+                                                                           |
| <b>Interface</b>       |                                                                                                                                                                                                            |
| Audio I/O              | N/A                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                        |
| <b>Certification</b>   |                                                                                                                                                                                                            |
| EMC                    | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035)<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)                                                                                                                                                                                           |
| <b>General</b>         |                                                                                                                                                                                                            |

|                     |                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Power               | DC 12 V $\pm$ 25%, PoE (IEEE 802.3af)<br>Power consumption: Max. 2.8 W                                                                           |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                       |
| Dimensions          | Ø118 mm × 106 mm (Ø4.6" × 4.2") (Ø × H)                                                                                                          |
| Weight              | 0.48 kg (1.06 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 | 13 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian |

## Dimensions



## Accessories

**TR-JB03-I-IN**

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

**TR-JB07/WM03-G-IN**

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

**TR-WM03-D-IN**

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

**TR-A01-IN**

NPT 3/4" Waterproof Cable Gland

**TR-UP06-IN**

Universal Pole Mounting Bracket

**TR-UC08-C**

Bullet&Dome Corner Mounting Bracket

**TR-SE24-IN**

Dome Pendent Mounting Pole 200mm

**TR-SE24-A-IN**

Dome Pendent Mounting Pole 500mm

**TR-CM24-IN**

Dome Pendent Mounting Bracket(Indoor)

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