

## 4MP ColorHunter with Wise-ISP Fixed Dome Network Camera IPC3524SR-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
- Intelligent perimeter protection, including cross line, intrusion
- Based on target classification, smart intrusion prevention significantly reduces false alarm caused by leaves, birds and lights, accurately focusing on human and motor vehicle
- ColorHunter with Wise-ISP 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
- White light, up to 30 m (98.4 ft.) warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- IK10 protection
- Supports PoE power supply
- 3-axis

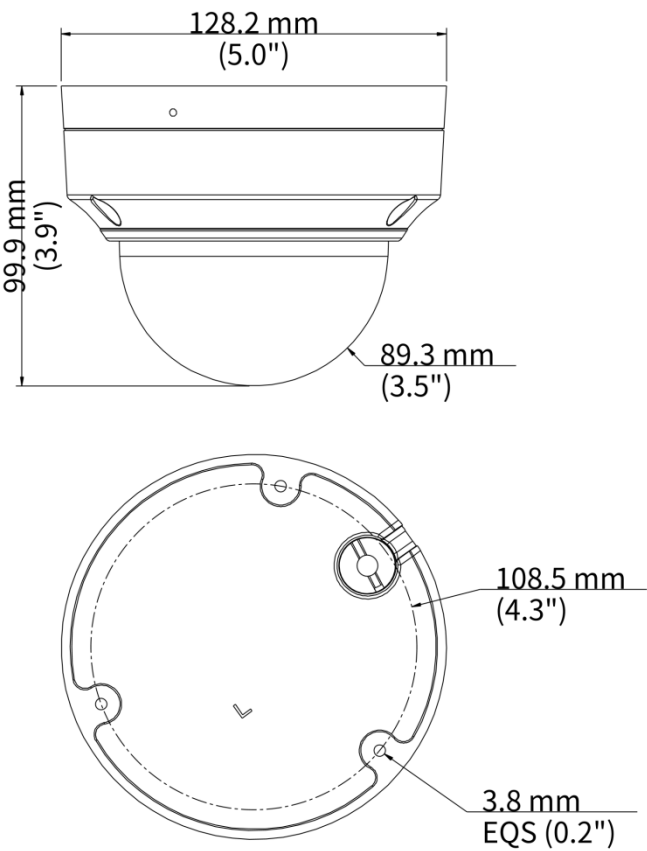
## Specifications

| Model                              | IPC3524SR-ADF28KM-WP                                                                                                                                                                                                                                                                                                                               |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>                      |                                                                                                                                                                                                                                                                                                                                                    |
| Max Resolution                     | 4 MP                                                                                                                                                                                                                                                                                                                                               |
| Sensor                             | 1/1.8" CMOS                                                                                                                                                                                                                                                                                                                                        |
| Min. Illumination                  | Color: 0.0003 Lux (F1.0, AGC ON)                                                                                                                                                                                                                                                                                                                   |
| Shutter                            | Auto/Manual, 1 to 1/100000 s                                                                                                                                                                                                                                                                                                                       |
| Adjustment Angle                   | Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° 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)                  | 124.3°                                                                                                                                                                                                                                                                                                                                             |
| Field of View (V)                  | 61.4°                                                                                                                                                                                                                                                                                                                                              |
| Field of View (D)                  | 135°                                                                                                                                                                                                                                                                                                                                               |
| Lens Type                          | Fixed                                                                                                                                                                                                                                                                                                                                              |
| <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>                 |                                                                                                                                                                                                                                                                                                                                                    |
| Supplemental Light                 | Warm light                                                                                                                                                                                                                                                                                                                                         |
| 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 (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; 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; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), 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                                | Support                                                                                                                                                                                                                                                                                                                                            |
| Video Stream                       | Dual streams                                                                                                                                                                                                                                                                                                                                       |

| Image                             |                                                                                                                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                              |
| 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                                                                              |
| Intelligent                       |                                                                                                                                                                                                            |
| Smart Intrusion Prevention (Lite) | Intrusion, crossline detection (both detection are based on human body and vehicle detection)                                                                                                              |
| Audio                             |                                                                                                                                                                                                            |
| Audio Compression                 | G.711U, G.711A                                                                                                                                                                                             |
| Audio Bitrate                     | 64 Kbps                                                                                                                                                                                                    |
| Two-way Audio                     | N/A                                                                                                                                                                                                        |
| 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, RTSP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, 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+                                                                           |
| Interface                         |                                                                                                                                                                                                            |
| 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                                                                                                                                              |
| 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)                                                                                                             |
| General             |                                                                                                                                                  |
| Power               | DC 12 V±25%, PoE (IEEE 802.3af)                                                                                                                  |
| Power Consumption   | Max. 4.0 W                                                                                                                                       |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                       |
| Dimensions          | Ø128 mm × 100 mm (Ø5.0" × 3.9") (Ø × H)                                                                                                          |
| Weight              | 0.61 kg (1.34 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-H-IN**

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



**TR-CM24-IN**

Dome Pendant Mounting Bracket(Indoor)



**TR-SE24-A-IN**

Dome Pendant Mounting Pole 500mm



**TR-SE24-IN**

Dome Pendant Mounting Pole 200mm



**TR-JB07/WM03-F-IN**

Wall Mounting Assembling Bracket with Back Hole for 3 Inch Hemisphere



**TR-WM03-B-IN**

Wall Mounting Assembling Bracket for 3 Inch Hemisphere



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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