

# 8MP ColorHunter with Wise-ISP Fixed Dome Network Camera IPC3528SR-ADF28KM-WP



## Features

- High quality image with 8 MP, 1/1.8" CMOS sensor and F1.0 large aperture lens
- 8 MP (3840 × 2160)@20 fps; 5 MP (3072 × 1728)@30/25 fps; 4 MP (2560 × 1440)@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

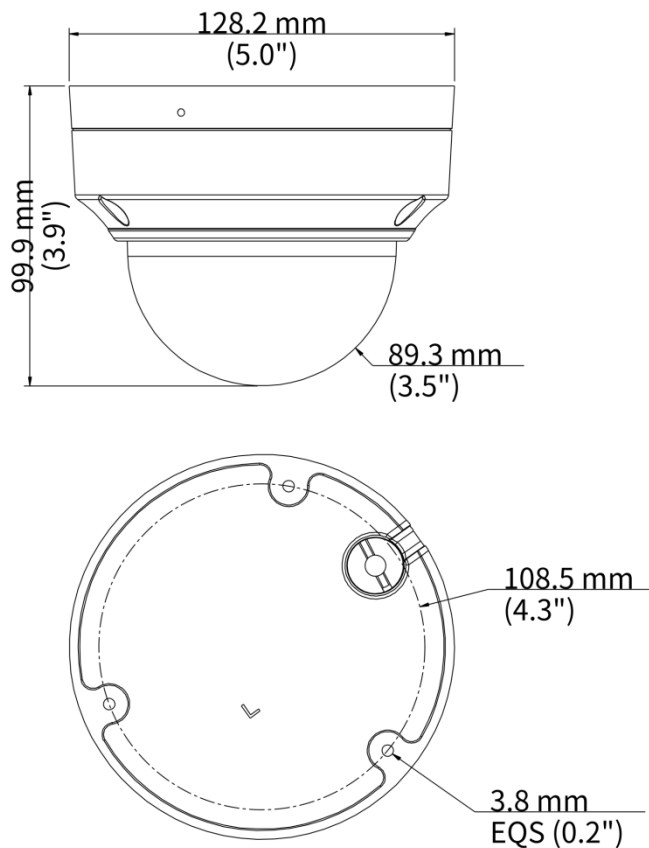
## Specifications

| Model                              | IPC3528SR-ADF28KM-WP   |
|------------------------------------|--|
| <b>Camera</b>                      |  |
| Max Resolution                     | 8 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)                  | 111.0°   |
| Field of View (V)                  | 63.0°  |
| Field of View (D)                  | 131.0°   |
| Lens Type                          | Fixed  |
| <b>DORI</b>                        |  |
| DORI Distance (Lens)               | 2.8 mm   |
| DORI Distance (Detect)             | 63.0 m (206.7 ft.)   |
| DORI Distance (Observe)            | 25.2 m (82.7 ft.)  |
| DORI Distance (Recognize)          | 12.6 m (41.3 ft.)  |
| DORI Distance (Identify)           | 6.3 m (20.7 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: 8 MP (3840 × 2160), max. 20 fps; 5 MP (3072 × 1728), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps;<br>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; |
| Video Bit Rate                     | 128 Kbps to 16 Mbps  |
| 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. 3 user levels: administrator, common user and operator   |
| 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  |
| <b>Certification</b> |  |
| 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)   |
| <b>General</b>       |  |
| 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 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

|  |   |  |
|--|---|--|
| <p><b>TR-JB03-H-IN-V2</b><br/>Junction Box for Metal Turret Camera(Support wiring from behind)</p> | <p><b>TR-CM24-IN</b><br/>Dome Pendant Mounting Bracket(Indoor)</p>                  | <p><b>TR-SE24-A-IN</b><br/>Dome Pendant Mounting Pole 500mm</p>  |
|                 |  |                         |
| <p><b>TR-SE24-IN</b><br/>Dome Pendant Mounting Pole 200mm</p>                                      | <p><b>TR-A01-IN</b><br/>NPT 3/4" Waterproof Cable Gland</p>                         | <p><b>TR-JB07/WM03-F-IN-V2</b><br/>Wall Mounting Assembling Bracket with Back Hole for 3 Inch Hemisphere</p> |
|                 |  |                         |


| <b>TR-WM03-B-IN-V2</b><br>Wall Mounting Assembling Bracket for 3<br>Inch Hemisphere | <b>TR-UP06-C-IN-V2</b><br>Pole Mounting Bracket for Bullet Junction<br>Box Only   | <b>TR-UC08-C-V2</b><br>Bullet&Dome Corner Mounting Bracket                          |
|---|---|---|
|    |  |  |

# Unlimited New View

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