

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

IPC3528SR-ADF28KM-WP



## Features

- High quality image with 8MP, 1/1.8"CMOS sensor and F1.0 large aperture lens
- 8MP (3840\*2160)@20fps; 5MP (3072\*1728)@30/25fps; 4MP (2560\*1440)@30/25fps; 2MP (1920\*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, include cross line, intrusion
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and motor vehicle
- Colorhunter with Wise-ISP technology ensures 24-hour full-color images
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- White Light, up to 30m (98ft) warm light distance
- Supports 512 GB Micro SD card
- IP67 protection
- IK10 protection
- Support PoE power supply
- 3-Axis

## Specifications

|                                    |                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                              | IPC3528SR-ADF28KM-WP                                                                                                                                                                                                                                                                                                             |
| Camera                             |                                                                                                                                                                                                                                                                                                                                  |
| Max Resolution                     | 8 MP                                                                                                                                                                                                                                                                                                                             |
| Sensor                             | 1/1.8" CMOS                                                                                                                                                                                                                                                                                                                      |
| Min. Illumination                  | Colour: 0.0003 lux (F1.0, AGC ON)                                                                                                                                                                                                                                                                                                |
| Shutter                            | Auto/Manual, 1 to 1/100000 s                                                                                                                                                                                                                                                                                                     |
| Adjustment Angle                   | Pan: 8° ~ 360°, Tilt: 0° ~ 68°, Rotate: 10° ~ 360°                                                                                                                                                                                                                                                                               |
| S/N                                | > 52 dB                                                                                                                                                                                                                                                                                                                          |
| WDR                                | 120 dB                                                                                                                                                                                                                                                                                                                           |
| Lens                               |                                                                                                                                                                                                                                                                                                                                  |
| 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                                                                                                                                                                                                                                                                                                                            |
| DORI                               |                                                                                                                                                                                                                                                                                                                                  |
| DORI Distance (Lens)               | 2.8 mm                                                                                                                                                                                                                                                                                                                           |
| DORI Distance (Detect)             | 63.0(206.7ft)                                                                                                                                                                                                                                                                                                                    |
| DORI Distance (Observe)            | 25.2(82.7ft)                                                                                                                                                                                                                                                                                                                     |
| DORI Distance (Recognize)          | 12.6(41.3ft)                                                                                                                                                                                                                                                                                                                     |
| DORI Distance (Identify)           | 6.3(20.7ft)                                                                                                                                                                                                                                                                                                                      |
| Illuminator                        |                                                                                                                                                                                                                                                                                                                                  |
| Supplemental Light                 | Warm light                                                                                                                                                                                                                                                                                                                       |
| Illumination Distance (Warm Light) | 30 m (98.4 ft)                                                                                                                                                                                                                                                                                                                   |
| Light On/Off Control               | Auto/Manual                                                                                                                                                                                                                                                                                                                      |
| Video                              |                                                                                                                                                                                                                                                                                                                                  |
| Video Compression                  | Ultra 265, H.265, H.264, MJPEG                                                                                                                                                                                                                                                                                                   |
| H.264 Code Profile                 | Baseline profile, Main profile, High profile                                                                                                                                                                                                                                                                                     |
| Frame Rate                         | Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps;<br>Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288),Max 30fps; CIF(352*288),Max 30fps; |
| 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    | Micro SD, up to 512 GB |
| Network Storage | ANR, NAS (NFS)         |

## Network

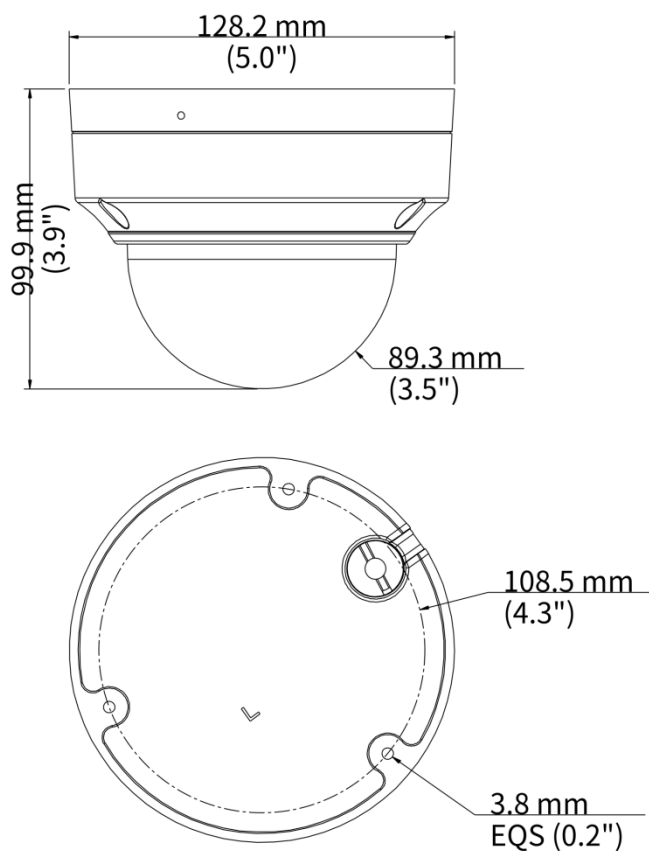
|                        |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                              |
| 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 12V±25%, PoE (IEEE 802.3af)                                                                                                                   |
| Power Consumption   | Max 5.0W                                                                                                                                         |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                       |
| Dimensions          | Ø128 x 100mm (Ø5.0" x 3.9") (Ø x H)                                                                                                              |
| Weight              | 0.61kg (1.34lb)                                                                                                                                  |
| 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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