

# 4MP ColorHunter with Wise-ISP Fixed Dome Network Camera

IPC3514SR-ADF28(40)KM-WP



## Features

- High quality image with 4MP, 1/1.8" CMOS sensor and F1.0 large aperture lens
- 4MP (2688\*1520)@ 25/20fps; 4MP (2560\*1440)@ 25/20fps; 3MP (2304\*1296) @30/25fps; 2MP (1920\*1080) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- 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
- Supports 256 GB Micro SD card
- IP67 protection
- IK10 protection
- Support PoE power supply
- 3-Axis

## Specifications

| Camera                   | Description  |
|--------------------------|--|
| Resolution               | 4MP  |
| Sensor                   | 1/1.8"CMOS   |
| Min. Illumination        | Colour: 0.0003 lux (F1.0, AGC ON)  |
| Shutter                  | Auto/Manual, 1 ~ 1/100000s   |
| Adjustment angle         | Pan: 8° ~ 360°, Tilt: 0° ~ 68°, Rotate: 10° ~ 360°   |
| S/N                      | >52dB  |
| WDR                      | 120dB  |
| Lens                     | Description  |
| Lens type                | IPC3514SR-ADF28KM-WP:2.8mm<br>IPC3514SR-ADF40KM-WP:4.0mm   |
| Iris Type                | Fixed  |
| Iris                     | F1.0   |
| Field of View (H)        | IPC3514SR-ADF28KM-WP:110.4°<br>IPC3514SR-ADF40KM-WP:89.4°  |
| Field of View (V)        | IPC3514SR-ADF28KM-WP:60.5°<br>IPC3514SR-ADF40KM-WP:48.2°   |
| Field of View (D)        | IPC3514SR-ADF28KM-WP:115.2°<br>IPC3514SR-ADF40KM-WP:94.7°  |
| DORI                     | Description  |
| DORI Distance(Lens)      | IPC3514SR-ADF28KM-WP:2.8mm<br>IPC3514SR-ADF40KM-WP:4.0mm   |
| DORI Distance(Detect)    | IPC3514SR-ADF28KM-WP:43.4m(142.5.7ft)<br>IPC3514SR-ADF40KM-WP:62.1(203.6ft)  |
| DORI Distance(Observe)   | IPC3514SR-ADF28KM-WP:17.4(57.0ft)<br>IPC3514SR-ADF40KM-WP:24.8(81.5ft)   |
| DORI Distance(Recognize) | IPC3514SR-ADF28KM-WP:8.7(28.5ft)<br>IPC3514SR-ADF40KM-WP:12.4(40.7ft)  |
| DORI Distance(Identify)  | IPC3514SR-ADF28KM-WP:4.3(14.3ft)<br>IPC3514SR-ADF40KM-WP:6.2(20.4ft)   |
| Video                    | Description  |
| Video Compression        | Ultra 265; H.265; H.264; MJPEG   |
| H.264 code profile       | Baseline profile, Main profile, High profile   |
| Frame Rate               | Main Stream: 4MP (2688*1520), Max 25fps;4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps;<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; |
| Video Bit Rate           | 128 Kbps~6144Kbps  |
| 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>            | <b>Description</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>           | <b>Description</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>            | <b>Description</b>   |
| Audio Compression       | G.711U; G.711A   |
| Audio Bitrate           | 64 Kbps  |
| Two-way Audio           | N/A  |
| Suppression             | Support  |
| Sampling Rate           | 8KHZ   |
| <b>Storage</b>          | <b>Description</b>   |
| Edge Storage            | Micro SD, up to 256 GB   |
| Network Storage         | ANR; NAS(NFS)  |
| <b>Network</b>          | <b>Description</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 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above        |
| <b>Interface</b>        | <b>Description</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 10M/100M Base-TX Ethernet   |
| Video Output         | N/A  |
| <b>Certification</b> | <b>Description</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)<br>IK10 (IEC 62262)   |
| <b>General</b>       | <b>Description</b>   |
| Power                | DC 12V ± 25%, PoE (IEEE 802.3af)<br>Power consumption: Max 2.8W  |
| Power Interface      | Ø 5.5mm coaxial power plug   |
| Dimensions           | Φ 128mmx100mm (Ø5.0" x 3.9" )  |
| Weight               | 0.63kg (1.39lb)  |
| Material             | Metal  |
| Working Environment  | -30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)   |
| Storage Environment  | -30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)   |
| Surge protection     | 4KV  |
| Reset button         | Support  |
| Web Client Language  | 13 Languages<br>English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian |

