

## Caractéristiques



- High quality image with 8MP, 1/2.8" CMOS sensor
- 8MP (3840\*2160)@ 30/25(default)fps; 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, enter area, leave area detection
- 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 and non-motor vehicle Intelligent
- Intelligent People Flow Counting and Crowd Density Monitoring
- Smart intrusion prevention with Color retrieval
- Auto Scene Match (ASM)Only WDR
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 130dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out, Built-in Mic
- Smart IR, up to 40m (131ft) IR distance
- Supports 512 G Micro SD card
- IP67 protection

## Spécification

| Camera            | Description                                          |
|-------------------|------------------------------------------------------|
| Max Resolution    | 8MP                                                  |
| Sensor            | 1/2.8" CMOS                                          |
| Min. Illumination | Colour: 0.002 lux (F1.6, AGC ON)<br>0 lux with IR on |

|                            |                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Day/Night                  | IR-cut filter with auto switch (ICR)                                                                                                                     |
| Shutter                    | Auto/Manual, 1 ~ 1/100000s                                                                                                                               |
| Adjustment Angle           | Pan: 0° ~ 360°, Tilt: 0° ~ 75°, Rotate: 0° ~ 360°                                                                                                        |
| S/N                        | >56dB                                                                                                                                                    |
| WDR                        | 130dB                                                                                                                                                    |
| Lens                       | Description                                                                                                                                              |
| Focal Length               | 2.8 mm                                                                                                                                                   |
| Iris Type                  | Fixed                                                                                                                                                    |
| Iris                       | F1.6                                                                                                                                                     |
| Field of View (H)          | 97.49°                                                                                                                                                   |
| Field of View (V)          | 52.31°                                                                                                                                                   |
| Field of View (D)          | 102.29°                                                                                                                                                  |
| Lens Type                  | Fixed                                                                                                                                                    |
| DORI                       | Description                                                                                                                                              |
| DORI Distance(Lens)        | 2.8mm                                                                                                                                                    |
| DORI Distance(Detect)      | 86.9m(285.1ft)                                                                                                                                           |
| DORI Distance(Observe)     | 34.8m(114.0ft)                                                                                                                                           |
| Intelligent                | Description                                                                                                                                              |
| Smart Intrusion Prevention | Support False Alarm Filtering: Cross Line Detection, Intrusion Detection, Enter Area Detection, Leave Area Detection                                     |
| Recognition                |                                                                                                                                                          |
| Statistical Analysis       | People Counting; support people flow counting and crowd density monitoring                                                                               |
| Attribute Collection       | SIP with color retrieval                                                                                                                                 |
| Events                     | Description                                                                                                                                              |
| 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; Alarm Input; Alarm Output |
| Audio                      | Description                                                                                                                                              |
| Audio Compression          | G.711U; G.711A                                                                                                                                           |
| Audio Bitrate              | 64 Kbps                                                                                                                                                  |
| Two-way Audio              | Support                                                                                                                                                  |
| Suppression                | Support                                                                                                                                                  |
| Sampling Rate              | 8 KHz                                                                                                                                                    |
| Storage                    | Description                                                                                                                                              |
| Edge Storage               | Micro SD, up to 512 GB                                                                                                                                   |
| Network Storage            | ANR; NAS (NFS)                                                                                                                                           |
| Network                    | Description                                                                                                                                              |

|                           |                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protocols                 | IPv4; IPv6; IGMP; ICMP; ARP; TCP; UDP; DHCP; PPPoE; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; 802.1x; SNMP; QoS; SSL/TLS; SSH                                                                                                                                                                                                                            |
| Compatible Integration    | ONVIF (Profile S, Profile G, Profile T, Profile M); 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 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                                                                                                                                                                                 |
| Interface                 | Description                                                                                                                                                                                                                                                                                                                                                                         |
| DORI Distance(Recognize)  | 17.4m(57.0ft)                                                                                                                                                                                                                                                                                                                                                                       |
| DORI Distance(Identify)   | 8.7m(28.5ft)                                                                                                                                                                                                                                                                                                                                                                        |
| Illuminator               | Description                                                                                                                                                                                                                                                                                                                                                                         |
| Supplemental Light        | IR                                                                                                                                                                                                                                                                                                                                                                                  |
| Illumination Distance(IR) | 40 m (131.2 ft)                                                                                                                                                                                                                                                                                                                                                                     |
| IR On/Off Control         | Auto/Manual                                                                                                                                                                                                                                                                                                                                                                         |
| Wavelength                | 850 nm                                                                                                                                                                                                                                                                                                                                                                              |
| 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: 8MP (3840*2160), Max 30fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps |
| Video Bit Rate            | 128 Kbps ~ 16 Mbps                                                                                                                                                                                                                                                                                                                                                                  |
| U-code                    | Support                                                                                                                                                                                                                                                                                                                                                                             |
| OSD                       | Up to 8 OSDs                                                                                                                                                                                                                                                                                                                                                                        |
| Privacy Mask              | Up to 4 areas                                                                                                                                                                                                                                                                                                                                                                       |
| ROI                       | Support                                                                                                                                                                                                                                                                                                                                                                             |
| Video Stream              | Triple Streams                                                                                                                                                                                                                                                                                                                                                                      |
| Image                     | Description                                                                                                                                                                                                                                                                                                                                                                         |
| Auto Scene Match (ASM)    | Support (Only WDR)                                                                                                                                                                                                                                                                                                                                                                  |
| White Balance             | Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2                                                                                                                                                                                                                                                                                                                                |
| Digital Noise Reduction   | 2D/3D DNR                                                                                                                                                                                                                                                                                                                                                                           |
| Smart IR                  | Support                                                                                                                                                                                                                                                                                                                                                                             |

|                     |                                                                                                                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flip                | Normal; Flip Vertical; Flip Horizontal; 180°; 90°Clockwise; 90°Anti-clockwise                                                                                                                                                                                         |
| Dewarping           | N/A                                                                                                                                                                                                                                                                   |
| HLC                 | Support                                                                                                                                                                                                                                                               |
| BLC                 | Support                                                                                                                                                                                                                                                               |
| Defog               | Digital Defog                                                                                                                                                                                                                                                         |
| Audio I/O           | 1 Input: impedance 35k Ohm; amplitude 2V [p-p]; 1 Output: impedance 600 Ohm; amplitude 2V [p-p]                                                                                                                                                                       |
| Alarm I/O           | 1/1                                                                                                                                                                                                                                                                   |
| Serial Port         | N/A                                                                                                                                                                                                                                                                   |
| Built-in Mic        | Support                                                                                                                                                                                                                                                               |
| Built-in Speaker    | N/A                                                                                                                                                                                                                                                                   |
| WIFI                | N/A                                                                                                                                                                                                                                                                   |
| Network             | 1 x RJ45 10M/100M Base-TX Ethernet                                                                                                                                                                                                                                    |
| Video Output        | N/A                                                                                                                                                                                                                                                                   |
| Certification       | Description                                                                                                                                                                                                                                                           |
| EMC                 | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) 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)                                                                                                                                                                                                                                                      |
| General             | Description                                                                                                                                                                                                                                                           |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)<br>Power consumption: Max 8.0W                                                                                                                                                                                                         |
| Power Interface     | Ø 5.5 mm coaxial power plug                                                                                                                                                                                                                                           |
| Dimensions          | 129 x 110mm (Ø5.1" x 4.3")                                                                                                                                                                                                                                            |
| Weight              | 0.67kg (1.47lb)                                                                                                                                                                                                                                                       |
| 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 | 20 Languages<br>Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese |