

Smart IP камера 4 mp

ZIP-314SR3-DVPF28



Key Features



High quality image with 4MP, 1/2.7" CMOS sensor

4MP (2688*1520)@ 30/25fps; 4MP (2560*1440)@ 30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps; Ultra 265, H.265, H.264, MJPEG

Smart intrusion prevention, 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 People Flow Counting and Crowd Density Monitoring

120dB true WDR technology enables clear image in strong light scene

Support 9:16 Corridor Mode

Built-in Mic

Smart IR, up to 30m (98 ft) IR distance

Supports 256 G Micro SD card

Cable-free

Support PoE power supply

Specifications

| Camera | | |
|----------------------|---|------------------|
| Sensor | 1/2.7", 4.0 megapixel, progressive scan, CMOS | |
| Minimum Illumination | Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR | |
| Day/Night | IR-cut filter with auto switch (ICR) | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | |
| Angle Adjustment | Pan: 0° ~ 348° | Tilt: -66° ~ 66° |
| WDR | 120dB | |
| S/N | >52dB | |

| Lens | |
|-------------------|-------------|
| Lens type | 2.8mm@F1.6, |
| Iris | Fixed |
| Field of View (H) | 101.1° |
| Field of View (V) | 55.3° |
| Field of View (D) | 111.1° |

| DORI | | | | | |
|---------------|-----------|------------|-------------|---------------|--------------|
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.8 | 63.0 | 25.2 | 12.6 | 6.3 |

| Illuminator | |
|-------------------|---------------------------|
| IR Range | Up to 30m (98ft) IR range |
| Wavelength | 850nm |
| IR On/Off Control | Auto/Manual |

| Video | |
|--------------------|--|
| Video Compression | Ultra 265, H.265, H.264, MJPEG |
| H.264 code profile | Baseline profile, Main Profile |
| Frame Rate | Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), 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 |
| Smart-code | Support |
| OSD | Up to 8 OSDs |
| Privacy Mask | Up to 4 areas |
| ROI | Up to 8 areas |
| Video Stream | Triple streams |

| Image | |
|-------------------------|---|
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 |
| Digital noise reduction | 2D/3D DNR |

| | |
|---------------|--|
| Image | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 |
| Smart IR | Support |
| Flip | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise |
| Dewarping | N/A |
| HLC | Supported |
| BLC | Supported |

| | |
|-------|---------------|
| Defog | Digital Defog |
|-------|---------------|

Intelligent

| | |
|----------------------------|--|
| Smart intrusion prevention | Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection |
| Statistical Analysis | People counting, support people flow counting and crowd density monitoring |

Events

| | |
|------------------|---|
| Basic Detection | Motion detection, tampering alarm, audio detection |
| General Function | Watermark, IP address filtering, tampering alarm, access policy, ARP protection, RTSP authentication, user authentication |

Audio

| | |
|-------------------|----------------|
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 64 Kbps |
| Two-way audio | Supported |
| Suppression | Supported |
| Sampling Rate | 8KHZ |

Storage

| | |
|-----------------|-----------------------|
| Edge Storage | Micro SD, up to 256GB |
| Network Storage | ANR, NAS(NFS) |

Network

| | |
|------------------------|--|
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS |
| 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 | Guard Viewer, Guard Station ZetPro VMS |
| Web Browser | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below |
| | Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+ |

Interface

| | |
|-----------|--|
| Audio I/O | Input: impedance 35kΩ; amplitude 2V [p-p] |
| | Output: impedance 600Ω; amplitude 2V [p-p] |
| Alarm I/O | 1/1 |
| RS485 | N/A |

| | |
|---------------|--|
| Image | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 |
| Smart IR | Support |
| Flip | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise |
| Dewarping | N/A |
| HLC | Supported |
| BLC | Supported |

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| Defog | Digital Defog |
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| RS485 | N/A |

| | |
|-----------------------|---|
| Built-in Mic | Support |
| Built-in Speaker | N/A |
| WIFI | N/A |
| Network | 10M/100M Base-TX Ethernet |
| Video Output | N/A |
| Certifications | |
| EMC | CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) |
| Safety | CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01) |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) |
| Protection | N/A |
| General | |

| | |
|---------------------|--|
| Power | DC 12V±25%, PoE (IEEE 802.3af) |
| | Power consumption: Max 4.5W |
| Power Interface | Cable-free |
| Dimensions (Ø x H) | Ø109 x 62mm (Ø4.3" x 2.4") |
| Weight | 0.22kg(0.49b) |
| Material | Metal + Plastic |
| Working Environment | -30°C ~ 55°C (-22°F ~ 131°F), Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -30°C ~ 55°C (-22°F ~ 131°F), Humidity: ≤95% RH (non-condensing) |
| Surge Protection | 4KV |
| Reset Button | Supported |

Dimensions

