

8MP HD Intelligent Light and Audible Warning Fixed Eyeball Network Camera

SV-TA8-N



Key Features



- High quality image with 8MP, 1/2.8"CMOS sensor
- 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
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Supports sound and light alarm linkage. When Smart intrusion prevention is triggered, the camera links sound alarm and light linkage.
- Face capture, automatic selection of best snapshots, support face detection masked area
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic and Speaker
- Smart IR, up to 30m (98ft) IR distance
- Supports 256 G Micro SD card
- IP67 protection

Specifications

| SV-TA8-N | | | | | |
|-------------------------|--|------------|-------------|---------------|--------------|
| Camera | | | | | |
| Sensor | 1/2.8", 8.0 megapixel, progressive scan, CMOS | | | | |
| Minimum Illumination | Colour: 0.003Lux (F1.6, AGC ON) 0Lux 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° ~ 80° Rotate: 0° ~ 360° | | | | |
| WDR | 120dB | | | | |
| S/N | >56dB | | | | |
| Lens | | | | | |
| Lens | 2.8mm@F1.6 | | | | |
| Angle of View (H) | 106.7° | | | | |
| Angle of View (V) | 57.1° | | | | |
| Angle of View (O) | 115.7° | | | | |
| DORI | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.8 | 86.9 | 34.8 | 17.4 | 8.7 |
| Illuminator | | | | | |
| IR Range | Up to 30m (98 ft) 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, 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; Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; 640*360, Max 30fps; D1 (720*576), 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 | | | | |
| ROI | Up to 8 areas | | | | |
| Video Stream | Triple streams | | | | |
| OSD | Up to 8 OSDs | | | | |
| Privacy Mask | Up to 4 areas | | | | |
| Image | | | | | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 | | | | |
| Image Setting | Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser | | | | |
| Digital Noise Reduction | 2D/3D DNR | | | | |
| Smart IR | Support | | | | |
| Flip | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise | | | | |

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|----------------------------|--|
| Dewarping | Supported |
| HLC | Supported |
| BLC | Supported |
| Defog | Digital Defog |
| Intelligent | |
| Smart intrusion prevention | Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection |
| Face capture | Support |
| Statistical Analysis | People counting, support tripwire people counting and area people counting |
| 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.711 |
| 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, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH |
| 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 | SVStation SureVision |
| 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 | N/A |
| Alarm I/O | N/A |
| RS485 | N/A |
| Built-in Mic | Support |
| Built-in Speaker | Support |
| WIFI | N/A |
| Network | 1 RJ45 10M/100M Base-TX Ethernet |
| Video Output | N/A |
| Certifications | |
| EMC | FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 |

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|------------------------|--|
| | EN 61000-3-3-2013 |
| Safety | IEC 62368-1 EN 62368-1 UL 62368-1 |
| Environment | CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006) |
| General | |
| Power | DC 12V±25%, PoE (IEEE 802.3af) |
| | Power consumption: Max 10.5W |
| Power Interface | Ø 5.5mm coaxial power plug |
| Dimensions (L x W x H) | Φ111 x 95mm (Φ4.4" x 3.7") |
| Weight | 0.48kg (1.058lb) |
| Material | Metal + Plastic |
| 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 | N/A |
| Protection | Ingression protection: IP67 |

Dimensions

