

4K HD Vandal-resistant IR Fixed Dome Network Camera IPC328SR3-ADF40KM-G



Features

- High quality image with 8 MP, 1/2.7" CMOS sensor
- 8 MP (3840 × 2160)@20 fps; 5 MP (3072 × 1728)@30/25 fps; 4 MP (2560 × 1440)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- EasyStar technology ensures high image quality in low illumination environment
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- Smart IR, up to 30 m (98.4 ft.) IR distance
- MicroSD, up to 256 GB
- IK10 vandal resistant
- IP67 protection
- Supports PoE power supply
- 3-axis

Specifications

| Model | IPC328SR3-ADF40KM-G |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera | |
| Max Resolution | 8 MP |
| Sensor | 1/2.7" CMOS |
| Min. Illumination | Support Easystar: color: 0.005 Lux (F1.6, AGC ON), 0 Lux with IR on |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Shutter | Auto/Manual, 1 ~ 1/100000s |
| Adjustment Angle | Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° to 360° |
| S/N | >52 dB |
| WDR | 120 dB |
| Lens | |
| Focal Length | 4.0 mm |
| Iris Type | Fixed |
| Iris | F1.6 |
| Field of View (H) | 91.2° |
| Field of View (V) | 47.9° |
| Field of View (D) | 95.9° |
| DORI | |
| DORI Distance (Lens) | 4 mm |
| DORI Distance (Detect) | 120.0 m (393.7 ft.) |
| DORI Distance (Observe) | 48.0 m (157.5 ft.) |
| DORI Distance (Recognize) | 24.0 m (78.7 ft.) |
| DORI Distance (Identify) | 12.0 m (39.4 ft.) |
| Illuminator | |
| Illumination Distance (IR) | 30 m (98.4 ft.) |
| Wavelength | 850 nm |
| 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: 8 MP (3840 × 2160), max. 20 fps; 5 MP (3072 × 1728), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; Sub Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps; |
| Video Bit Rate | 128 Kbps to 16 Mbps |
| U-code | Support |
| OSD | Up to 4 OSDs |
| Privacy Mask | Up to 4 areas |
| ROI | Up to 8 areas |
| Video Stream | Dual streams |
| Image | |

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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
| Events | |
| 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 |
| 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 | MicroSD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, PPPoE |
| 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 | |

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| EMC | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B) |
| Safety | CE LVD (EN 62368-1) CB (IEC 62368-1) 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) IK10 (IEC 62262) |
| General | |
| Power | DC 12 V±25%, PoE (IEEE 802.3af) Power consumption: Max. 4.5 W |
| Power Interface | Ø5.5 mm coaxial power plug |
| Dimensions | Ø109 mm × 83 mm (Ø4.3" × 3.3") (Ø × H) |
| Weight | 0.37 kg (0.82 lb.) |
| 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 |

Accessories

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|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| TR-JB03-G-IN Junction Box for Mini Fix-dome(Support wiring from behind) | TR-JB07/WM03-G-IN Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera | TR-WM03-D-IN Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera |
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| TR-UM06-E-IN Slant Mounting Bracket for Fixed Dome | TR-A01-IN NPT 3/4" Waterproof Cable Gland | TR-UP06-IN Universal Pole Mounting Bracket |
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| <p>TR-UC08-C</p> | <p>TR-SE24-IN</p> | <p>TR-SE24-A-IN</p> |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <p>Bullet&Dome Corner Mounting Bracket</p> | <p>Dome Pendent Mounting Pole 200mm</p> | <p>Dome Pendent Mounting Pole 500mm</p> |
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| <p>TR-CM24-IN</p> | | |
| <p>Dome Pendent Mounting Bracket(Indoor)</p> | | |
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Unlimited New View

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