

8MP HD Smart Dual Light Mini Bullet Network Camera

IPW-2128SA-28DL



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
- 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 IR distance
- Up to 30 m warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- Supports PoE power supply
- 3-axis

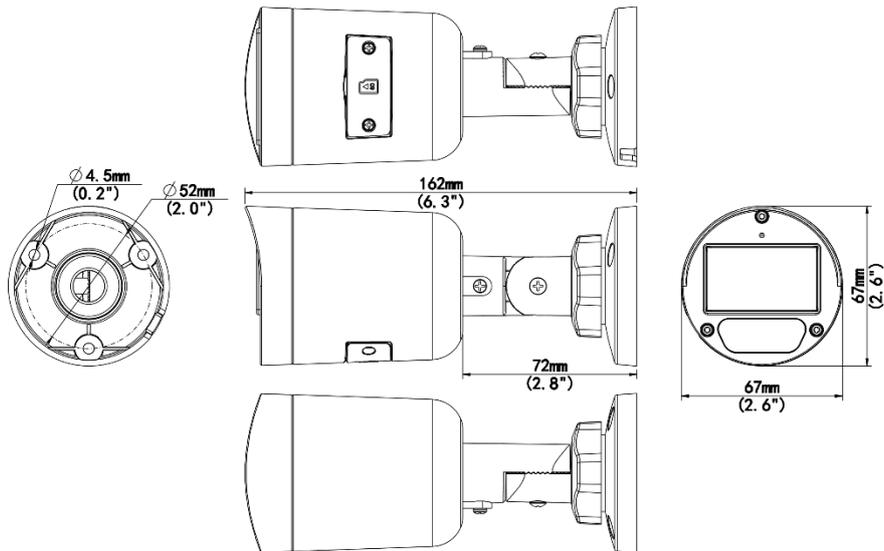
Specifications

| Model | IPW-2128SA-28DL | | | | |
|------------------------------------|--|------------|-------------|---------------|--------------|
| Camera | | | | | |
| Max Resolution | 8 MP | | | | |
| Sensor | 1/2.7" CMOS | | | | |
| Min. Illumination | Color: 0.005 Lux (F1.6, AGC ON), 0 Lux with light | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | |
| Adjustment Angle | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360° | | | | |
| S/N | >56 dB | | | | |
| WDR | 120 dB | | | | |
| Lens | | | | | |
| Focal Length | 2.8 mm | | | | |
| Iris Type | Fixed/F1.6 | | | | |
| Field of View (H) | 100.8° | | | | |
| Field of View (V) | 55.8 ° | | | | |
| Field of View (D) | 105.7° | | | | |
| DORI | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.8 | 84 | 33.6 | 16.8 | 8.4 |
| Illuminator | | | | | |
| Supplemental Light | Dual light | | | | |
| Illumination Distance (IR) | 30 m | | | | |
| Illumination Distance (Warm Light) | 30 m | | | | |
| Wavelength | 850 nm | | | | |
| Light 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 | | | | |
| Video Stream | Dual streams | | | | |
| 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; 720P (1280 × 720), 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 | | | | |
| OSD | Up to 4 OSDs | | | | |
| Privacy Mask | Up to 4 areas | | | | |
| ROI | Support | | | | |
| Image | | | | | |
| White Balance | Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2, Area white balance | | | | |
| Digital Noise Reduction | 2D/3D DNR | | | | |
| Smart IR | Support | | | | |

| | |
|------------------------|--|
| Flip | Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise |
| HLC | Support |
| BLC | Support |
| Defog | Digital defog |
| Events | |
| Basic Detection | Motion detection, IQ motion detection (based on human body and vehicle detection), Tampering alarm, Audio 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 |
| Suppression | Support |
| Sampling Rate | 8 kHz |
| Storage | |
| Edge Storage | MicroSD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, SNMP, QoS, 802.1x |
| 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 | Guard Live, Guard Live Pro, Guard Station |
| 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 | |
| Built-in Mic | Support |
| Network | 1 × RJ45 10 M/100 M Base-TX Ethernet |
| Certification | |
| EMC | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130-4) FCC (FCC 47 CFR part15 B) |
| Safety | CE LVD (EN 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) Packaging and Packaging Waste (94/62/EC) |
| Protection | IP67 (IEC 60529) |
| General | |
| Power Consumption | Max. 5.3 W |
| Power | DC 12 V±25%, PoE (IEEE 802.3af) |
| Power Interface | Ø5.5 mm coaxial power plug |

| | |
|---------------------|---|
| Dimensions | 162 × 67 × 67 mm (L × W × H) |
| Weight | 0.25 kg |
| Material | Metal + Plastic |
| Storage Environment | -30 °C to +60 °C, Humidity: ≤ 95% RH (non-condensing) |
| Working Environment | -30 °C to +60 °C, Humidity: ≤ 95% RH (non-condensing) |
| Surge Protection | 4 kV |

Dimensions



Accessories

| TR-JB05-B-IN | TR-UP06-C-IN | TR-A01-IN |
|---|---|---|
| junction box | Pole Mounting Bracket | NPT 3/4" Waterproof Cable Gland |
|  |  |  |

| TR-UC08-C |
|---|
| Corner Mounting Bracket |
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