

8MP Intelligent Dual light VF Dome Network Camera IPC3238SB-ADZKM-DL-I1



Features

- High quality image with 8 MP, 1/2.7" CMOS sensor
- 8 MP (3840 × 2160)@25/24 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
- Smart intrusion prevention, including cross line, intrusion, enter area, leave area detection
- Intelligent intrusion prevention system based on target classification significantly reduces false alarms caused by leaves, birds, and lights, accurately focusing on humans, vehicles, and non-motor vehicles
- Support ultra motion detection
- Intelligent people flow counting and crowd density monitoring
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Alarm I/O: 1/1, audio I/O: 1/1
- MicroSD, up to 512 GB
- IK10 vandal resistant and IP67 protection

Specifications

| Model | IPC3238SB-ADZKM-DL-I1 |
|------------------------------------|---|
| Camera | |
| Max Resolution | 8 MP |
| Sensor | 1/2.7" CMOS |
| Min. Illumination | Color: 0.002 Lux (F1.4, AGC ON), 0 Lux with IR |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Shutter | Auto/Manual, 1 to 1/100000 s |
| Adjustment Angle | Pan: 0° to 355°, Tilt: 0° to 76°, Rotate: 0° to 355° |
| WDR | 120 dB |
| S/N | > 52 dB |
| Lens | |
| Focal Length | 2.8 to 12 mm |
| Iris | F1.4 |
| Field of View (H) | 111.5° to 34.4° |
| Field of View (V) | 58.7° to 19.2° |
| Field of View (D) | 132.5° to 39.4° |
| Lens Type | Motorized |
| Iris Type | Fixed |
| DORI | |
| DORI Distance (Lens) | 2.8 to 12 mm |
| DORI Distance (Detect) | 81.0 m to 405.0 m (265.7 ft. to 1328.7 ft.) |
| DORI Distance (Observe) | 32.4 m to 162.0 m (106.3 ft. to 531.5 ft.) |
| DORI Distance (Recognize) | 16.2 m to 81.0 m (53.1 ft. to 265.7 ft.) |
| DORI Distance (Identify) | 8.1 m to 40.5 m (26.6 ft. to 132.9 ft.) |
| Illuminator | |
| Illumination Distance (Warm Light) | 40 m (131.2 ft.) |
| Illumination Distance (IR) | 40 m (131.2 ft.) |
| Light On/Off Control | Auto/Manual |
| Wavelength | 850 nm |
| Supplemental Light | Dual light |
| 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. 25 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; Third Stream: 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 |







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|----------------------------|--|
| U-code | Support |
| OSD | Up to 8 OSDs |
| Privacy Mask | Up to 4 areas |
| ROI | Support |
| Video Stream | Triple streams |
| Image | |
| Smart IR | Support |
| White Balance | Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2, Area white balance |
| Digital Noise Reduction | 2D/3D DNR |
| Dewarping | Support |
| Flip | Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise |
| HLC | Support |
| BLC | Support |
| Defog | Digital defog |
| Intelligent | |
| Smart Intrusion Prevention | Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle) |
| People Counting | Support people flow counting and crowd density detection |
| Statistical Analysis | N/A |
| Events | |
| 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 | |
| Audio Compression | G.711U, G.711A, AAC-LC |
| Audio Bitrate | G.711U/G.711A: 64 kbps, AAC-LC: 128 kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | G.711U/G.711A: 8 kHz, AAC-LC: 8 kHz, 16 kHz, 48 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, SSL/TLS, 802.1x, SNMP, QoS, HTTPS, SMTP, PPPoE |
| 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, DTLS 1.2 |
| Client | EZStation, APP |
| 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 | 1 Input: impedance 35 k Ω , amplitude 2 V [p-p], 1 Output: impedance 600 Ω , amplitude 2 V [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 \times RJ45 10 M/100 M Base-TX Ethernet |
| Video Output | N/A |
| 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) |
| Protection | IP67 (IEC 60529) IK10 (IEC 62262) |
| General | |
| Power | DC 12 V \pm 25%, PoE (IEEE 802.3af) |
| Power Consumption | Max. 8.6 W |
| Power Interface | \varnothing 5.5 mm coaxial power plug |
| Dimensions | \varnothing 148 mm \times 111 mm (\varnothing 5.8" \times 4.4") (\varnothing \times H) |
| Weight | 0.94 kg (2.07 lb) |
| Working Environment | -30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F), Humidity: \leq 95% RH (non-condensing) |
| Storage Environment | -30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F), Humidity: \leq 95% RH (non-condensing) |
| Surge Protection | 4 KV |
| Reset Button | Support |
| Material | Metal |
| Web Client Language | 20 Languages: 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 |

Dimensions



Accessories

| | | |
|---|---|---|
| <p>TR-JB04-C-IN Junction Box for 323 Series Fix-dome(Support wiring from behind)</p> | <p>TR-JB07/WM04-B-IN-V2 4 Inch Back Hole Hemisphere Wall Mounting Assembling Bracket</p> | <p>TR-WM04-IN-V2 4 Inch Hemisphere Wall Mounting Bracket</p> |
|  |  |  |
| <p>TR-FM152-A-IN In-ceiling Bracket for 323 Series Fix-dome</p> | <p>TR-A01-IN NPT 3/4" Waterproof Cable Gland</p> | <p>TR-SM04-IN Switch Box Adapter for 323 Series Fix-dome</p> |
|  |  |  |

| | | |
|--|---|---|
| <p>TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only</p> | <p>TR-UC08-C-V2 Bullet&Dome Corner Mounting Bracket</p> | <p>TR-SE24-IN Dome Pendent Mounting Pole 200mm</p> |
|  |  |  |
| <p>TR-SE24-A-IN Dome Pendent Mounting Pole 500mm</p> | <p>TR-CM24-IN Dome Pendent Mounting Bracket(Indoor)</p> | <p>HS-207S Sunshade Shell for Zoom Dome</p> |
|  |  |  |

Unlimited New View

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