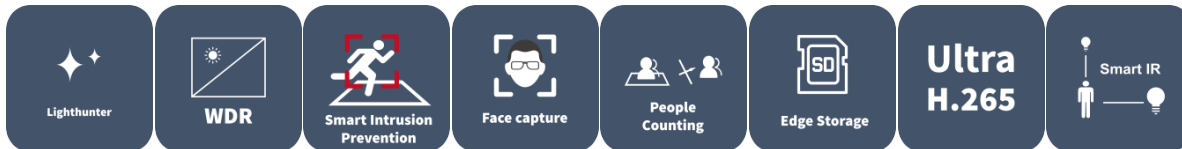


2MP WDR Lighthunter IR Network Dome Camera

IPC3232SB-AHDZK-I0



Features

- High quality image with 2MP, 1/2.8" CMOS sensor
- 1920*1080@60fps in the main stream, deliver detailed live while 60fps keeping it smooth and closer to the real image
- Ultra 265, H.265, H.264, MJPEG
- 5X optical zoom allows for closer viewing of subjects
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- Lighthunter product technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- DC12V or PoE (IEEE 802.3af) power supply
- Wide voltage range of $\pm 25\%$ in DC
- Audio 1 in and 1 out, Alarm 2 in and 1 out

Specifications

| | |
|-------|--------------------|
| Model | IPC3232SB-AHDZK-I0 |
|-------|--------------------|

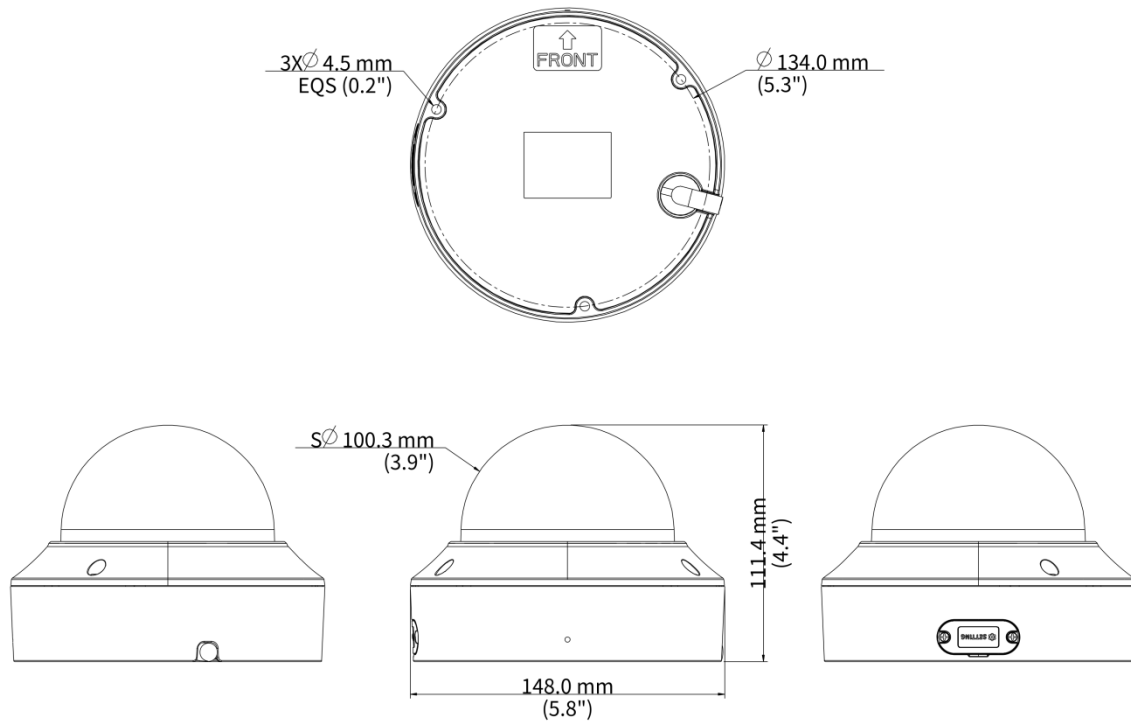
| Camera | |
|----------------------------|--|
| Sensor | 1/2.8" CMOS |
| Min. Illumination | Colour:0.001 lux (F1.2, AGC ON) 0 lux with IR |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Shutter | Auto/Manual, 1 to 1/100000 s |
| WDR | 120 dB |
| Adjustment Angle | Pan: 0° to 355° tilt: 0° to 70° rotate: 0° to 355° |
| S/N | >52 dB |
| Lens | |
| Digital Zoom | 16X |
| Focal Length | 2.7 to 13.5 mm |
| Optical Zoom | 5X |
| Iris | F1.2 |
| Field of View (H) | 98.2°~30.6° |
| Field of View (V) | 53.3°~17.3° |
| Field of View (D) | 127.7°~37.6° |
| Iris Type | Fixed |
| DORI | |
| DORI Distance (Lens) | 2.7~13.5(mm) |
| DORI Distance (Detect) | 70.9m(232.5ft)~247.5m(812.0ft) |
| DORI Distance (Observe) | 28.4m(93.0ft)~99.0m(324.8ft) |
| DORI Distance (Recognize) | 14.2m(46.5ft)~49.5m(162.4ft) |
| DORI Distance (Identify) | 7.1m(23.3ft)~24.8m(81.2ft) |
| Illuminator | |
| Illumination Distance (IR) | 40 m (131.2 ft) |
| Wavelength | 850 nm |
| IR On/Off Control | Auto/Manual |
| Video | |

| | |
|----------------------------|--|
| Video Compression | Ultra 265, H.265, H.264, MJPEG |
| Video Bit Rate | 128 Kbps to 16 Mbps |
| U-code | Support |
| ROI | Support |
| Video Stream | Triple Streams |
| OSD | Up to 10 OSDs |
| Privacy Mask | Up to 4 areas |
| Frame Rate-Main Stream | 1080P (1920*1080), Max 60fps |
| Frame Rate-Sub Stream | 1080P (1920*1080), Max 60fps |
| Frame Rate-Third Stream | D1 (720*576), Max 60fps |
| Image | |
| 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 |
| HLC | Support |
| BLC | Support |
| Defog | Digital Defog |
| Heatwave Reduction | N/A |
| 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 Monitoring |
| Exception Detection | Object Removed, Object Left Behind, Scene Change |
| Events | |
| Basic Detection | Motion Detection, Tampering Alarm, Audio Detection, Object Removed, Object Left Behind, Scene Change |
| 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 |
| Audio Bitrate | 128 Kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | 16KHZ |
| Storage | |
| Edge Storage | Micro SD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS |
| 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 | TLS1.3, 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 | EZStation, UNV-Link, UNV-Link Pro |
| 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 1 k Ω , amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω , amplitude 2.5 V [p-p] |
| Alarm I/O | 2/1 |
| Network | 1 \times RJ45 10 M/100 M Base-TX Ethernet |
| Video Output | 1 BNC (For debugging) |
| Certification | |
| 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) 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 | IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002) |
| General | |
| Power | DC12V(±25%), PoE(IEEE 802.3af) |
| Power Consumption | Max 8W |
| Power Interface | Ø5.5 mm coaxial power plug |
| Dimensions | Ø 148 x 111.4 mm (Ø 5.8" x 4.4") (Ø x H) |
| Weight | 0.93kg(2.16lb) |
| Storage Environment | -40 °C to 70 °C (-40 °F to 158 °F), Humidity: ≤ 95% RH (non-condensing) |
| Working Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing) |
| Surge Protection | 6 KV |
| Web Client Language | 22 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, Arabic, Slovak |

Dimensions



Accessories

TR-JB04-C-IN

Junction Box for 323 Series Fix-dome(Support wiring from behind)



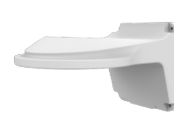
TR-JB07/WM04-B-IN

4 Inch Back Hole Hemisphere Wall Mounting Assembling Bracket



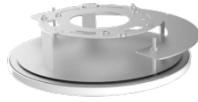
TR-WM04-IN

4 Inch Hemisphere Wall Mounting Bracket



TR-FM152-A-IN

In-ceiling Bracket for 323 Series Fix-dome



TR-SM04-IN

Switch Box Adapter for 323 Series Fix-dome



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



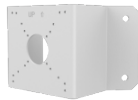
TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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