

# 2MP HD Intelligent LightHunter IR VF Eyeball Network Camera

### IPC3632SB-ADZK-I0



















#### **Features**

- High quality image with 2MP, 1/2.8"CMOS sensor
- 2MP (1920\*1080)@30/25fps; 720P (1280\*720)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc.,
   accurately focus on human and, motor vehicle and non-motor vehicle
- Intelligent People Flow Counting and Crowd Density Monitoring
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 40m (131ft) IR distance
- Supports 512 G Micro SD card
- IK10 vandal resistant and IP67 protection
- Support PoE power supply

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## **Specifications**

| Model                      | IPC3632SB-ADZK-I0  |  |  |
|----------------------------|--|--|--|
| Camera                     |  |  |  |
| Max Resolution             | 2 MP   |  |  |
| 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 ~ 1/100000s   |  |  |
| Adjustment Angle           | Pan: 0° ~ 360°, Tilt: 0° ~ 75°, Rotate: 0° ~ 360°                                    |  |  |
| S/N                        | >52 dB   |  |  |
| WDR                        | 120 dB   |  |  |
| Lens                       |  |  |  |
| Focal Length               | 2.7 to 13.5 mm   |  |  |
| Iris Type                  | Fixed  |  |  |
| Iris                       | F1.2   |  |  |
| Field of View (H)          | 107.4°~ 29.2°  |  |  |
| Field of View (V)          | 54.2°~ 16.3°   |  |  |
| Field of View (D)          | 111.0°~33.1°   |  |  |
| Lens Type                  | Motorized  |  |  |
| DORI                       |  |  |  |
| DORI Distance (Lens)       | 2.7mm, 13.5mm  |  |  |
| DORI Distance (Detect)     | 41.9m(137.47ft),209.5m(687.34ft)   |  |  |
| DORI Distance (Observe)    | 16.8m(55.12ft),83.8m(274.93ft)   |  |  |
| DORI Distance (Recognize)  | 8.4m(27.56ft), 41.9m(137.47ft)   |  |  |
| DORI Distance (Identify)   | 4.2m(13.78ft), 20.9m(68.57ft)  |  |  |
| Illuminator                |  |  |  |
| Supplemental Light         | IR   |  |  |
| Illumination Distance (IR) | 40 m (131.2 ft)  |  |  |
| IR On/Off Control          | Auto/Manual  |  |  |
| Wavelength                 | 850 nm   |  |  |
| Video                      |  |  |  |
| Video Compression          | Ultra 265, H.265, H.264, MJPEG   |  |  |
| H.264 Code Profile         | Baseline profile, Main profile, High profile   |  |  |
| Frame Rate                 | Main Stream: 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps;                 |  |  |
|                            | Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, 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 to 16 Mbps  |  |  |
| U-code                     | Support  |  |  |
| OSD                        | Up to 8 OSDs   |  |  |
| Privacy Mask               | Up to 4 areas  |  |  |

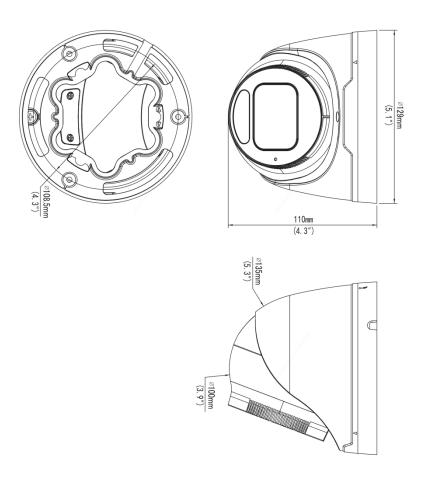


| UIIV                       | DATASHLLI  |  |  |
|----------------------------|--|--|--|
| ROI                        | Support  |  |  |
| Video Stream               | Triple Streams   |  |  |
| Image                      |  |  |  |
| Smart IR                   | Support  |  |  |
| White Balance              | Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2   |  |  |
| Digital Noise Reduction    | 2D/3D DNR  |  |  |
| Flip                       | Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise                |  |  |
| Dewarping                  | N/A  |  |  |
| 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 Monitoring                                      |  |  |
| Statistical Analysis       | N/A  |  |  |
| Events                     |  |  |  |
| Basic Detection            | Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection                     |  |  |
|                            | Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User      |  |  |
| General Function           | Authentication, HTTP Authentication  |  |  |
| Audio                      |  |  |  |
| Audio Compression          | G.711U, G.711A   |  |  |
| Audio Bitrate              | 64 Kbps  |  |  |
| Two-way Audio              | Support  |  |  |
| Suppression                | Support  |  |  |
| Sampling Rate              | 8 kHz  |  |  |
| Storage                    | <u>'</u>   |  |  |
| Edge Storage               | Micro SD, up to 512 GB   |  |  |
| Network Storage            | ANR, NAS (NFS)   |  |  |
| Network                    | <u>'</u>   |  |  |
| Protocols                  | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP,     |  |  |
|                            | FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH                                  |  |  |
| 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                         |  |  |
|                            | Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and       |  |  |
| Security                   | 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  |  |  |

| unv                 |   | DATASHEET |
|---------------------|---|-----------|
| 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       |   |           |
| 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)  |           |
| riotection          | IK10 (IEC 62262)  |           |
| General             |   |           |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)  |           |
| Power Consumption   | Max 7.0W  |           |
| Power Interface     | Ø5.5 mm coaxial power plug  |           |
| Dimensions          | Ø129 x 110mm (Ø5.1" x 4.3") (Ø x H)   |           |
| Weight              | 0.69kg (1.52lb)   |           |
| 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    | 6 KV  |           |
| Reset Button        | Support   |           |
| 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 |           |



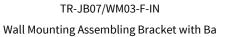
### **Dimensions**



### Accessories

TR-JB03-H-IN
Junction Box for Metal Turret Camera(Sup

port wiring from behind)



Mounting Assembling Bracket with Book Hole for 3 Inch Hemisphere

TR-WM03-B-IN
Wall Mounting Assembling Bracket for 3 Inc
h Hemisphere





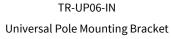






TR-A01-IN

NPT 3/4" Waterproof Cable Gland





Bullet&Dome Corner Mounting Bracket



TR-SE24-IN

Dome Pendent Mounting Pole 200mm



TR-SE24-A-IN

Dome Pendent Mounting Pole 500mm



TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)





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