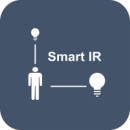
# 5MP HD Intelligent Lighthunter IR VF Eyeball Network Camera

IPC3635SB-ADZK-I0



## Key Features

### Smart

* 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 vehicle.

### Optics

* Day/night functionality
* Smart IR, up to 40m (131ft) IR distance
* Up to 120 dB WDR (Wide Dynamic Range)
* 2D/3D DNR (Digital Noise Reduction)

### Compression

* Ultra 265, H.265,H.264, MJPEG
* ROI (Region of Interest)
* Customized OSD

### Network

* ONVIF conformance

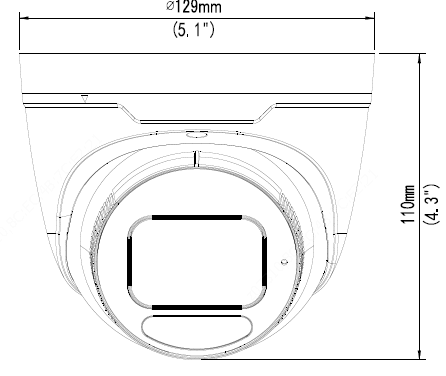
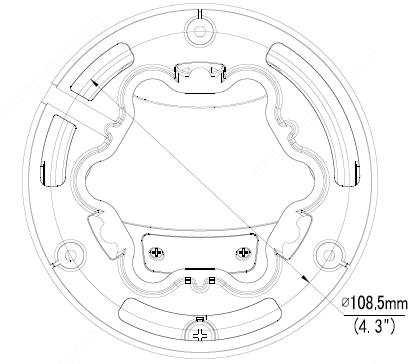
### Structure

* Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
* Wide voltage range of ±25%
* IP67
* IK10 vandal resistant
* 3-Axis

## Specifications

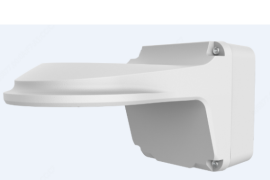
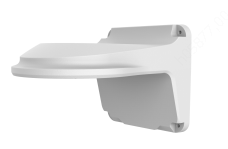
|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | IPC3635SB-ADZK-I0 | | | | | | |
| Camera | | | | | | | |
| Sensor | 1/2.7", 5.0 megapixel, progressive scan, CMOS | | | | | | |
| Lens | 2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens | | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | | Observe (m) | Recognize (m) | | Identify (m) |
| 2.7 | 60.8 | | 24.3 | 12.2 | | 6.1 |
| 13.5 | 303.8 | | 121.5 | 60.8 | | 30.4 |
| Angle of view (H) | 106.25°~ 30.42° | | | | | | |
| Angle of View (V) | 56.36°~ 17.22° | | | | | | |
| Angle of View (O) | 110.34°~34.18° | | | | | | |
| Adjustment angle | Pan: 0° ~ 360° | | Tilt: 0° ~ 75° | | | Rotate: 0° ~ 360° | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | | | |
| Minimum Illumination | Colour: 0.002Lux (F1.35, AGC ON)  0Lux with IR | | | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | | | |
| Digital noise reduction | 2D/3D DNR | | | | | | |
| S/N | >56dB | | | | | | |
| IR Range | Up to 40m (131ft) IR range | | | | | | |
| Wavelength | 850nm | | | | | | |
| IR On/Off Control | Auto/Manual | | | | | | |
| Defog | Digital Defog | | | | | | |
| WDR | 120dB | | | | | | |
| Video | | | | | | | |
| Video Compression | Ultra 265,H.265, H.264, MJPEG | | | | | | |
| H.264 code profile | Baseline profile, Main Profile, High Profile | | | | | | |
| Frame Rate | Main Stream:5MP (2880\*1620), Max 25fps; 4MP (2560\*1440), Max 25fps; 3MP (2304\*1296), Max 25fps; 1080P (1920\*1080), Max 30fps;  Sub Stream: D1 (720\*576), Max 30fps;  Third Stream: CIF (352\*288), Max 30fps | | | | | | |
| Video Bit Rate | 128 Kbps~16 Mbps | | | | | | |
| 9:16 Corridor Mode | Supported | | | | | | |
| OSD | Up to 8 OSDs | | | | | | |
| Privacy Mask | Up to 4 areas | | | | | | |
| ROI | Up to 8 areas | | | | | | |
| Motion Detection | Up to 4 areas | | | | | | |
| Image | | | | | | | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 | | | | | | |
| Digital noise reduction | 2D/3D DNR | | | | | | |
| Smart IR | Support | | | | | | |
| Flip | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise | | | | | | |
| Dewarping | Supported | | | | | | |
| HLC | Supported | | | | | | |
| BLC | Supported | | | | | | |
| Audio | | | | | | | |
| Audio Compression | G.711 | | | | | | |
| Suppression | Supported | | | | | | |
| Sampling Rate | 8KHZ | | | | | | |
| Storage | | | | | | | |
| Edge Storage | Micro SD, up to 256GB | | | | | | |
| Network Storage | ANR, NAS(NFS) | | | | | | |
| Smart | | | | | | | |
| Smart intrusion Prevention | Cross Line, Intrusion, Enter Area, Leave Area detection; | | | | | | |
| Basic Detection | Motion detection, Tampering alarm, Audio Detection | | | | | | |
| General Function | Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication | | | | | | |
| Network | | | | | | | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP | | | | | | |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API | | | | | | |
| Client | EZStation  EZView  EZLive | | | | | | |
| Web Browser | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below | | | | | | |
| Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+, Safari 11+ | | | | | | |
| Interface | | | | | | | |
| Built-in Mic | Supported | | | | | | |
| Network | 1 RJ45 10M/100M Base-TX Ethernet | | | | | | |
| Certifications | | | | | | | |
| Certifications | CE: EN 60950-1  UL: UL60950-1  FCC: FCC Part 15 | | | | | | |
| General | | | | | | | |
| Power | DC 12V±25%, PoE (IEEE 802.3af) | | | | | | |
| Power consumption: Max 7.0 W | | | | | | |
| Dimensions (Ø x H) | Φ129 x 110mm (Ø5.1” x 4.3”) | | | | | | |
| Net Weight | 0.70kg (1.52lb) | | | | | | |
| Material | Metal | | | | | | |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) | | | | | | |
| Strorage Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) | | | | | | |
| Surge Protection | 6KV | | | | | | |
| Ingress Protection | IP67 | | | | | | |
| vandal resistant | IK10 | | | | | | |
| Reset Button | Supported | | | | | | |

## Dimensions

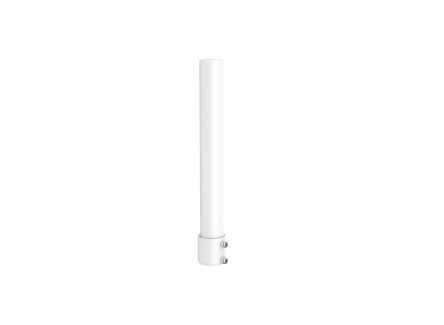
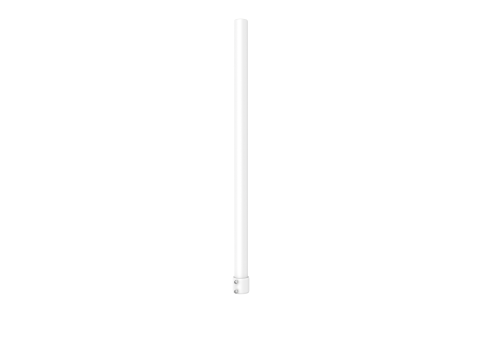
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### Accessories

TR-JB03-H-IN TR-JB07/WM03-F-IN TR-WM03-B-IN TR-UP06-IN TR-A01-IN

TR-SE24-IN TR-SE24-A-IN TR-CM24-IN

|  |  |
| --- | --- |
| Junction Mount | Pole Mount |
| TR-JB03-H-IN | TR-JB07/WM03-F-IN(TR-WM03-B-IN)+TR-UP06-IN |
|  |  |
| TR-CM24-IN+TR-JB03-H-IN |  |
|  |  |

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\*Product specifications and availability are subject to change without notice.