# 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 EZViewEZLive |
| 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 60950-1UL: UL60950-1FCC: 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) |
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| Surge Protection | 6KV |
| Ingress Protection | IP67 |
| vandal resistant | IK10 |
| Reset Button | Supported |

## Dimensions

** **

### 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.