# 5MP HD IR VF Eyeball Network Camera

IPC3635LB-ADZK-G



## Key Features

       

* High quality image with 5MP, 1/2.7"CMOS sensor
* 5MP (2880\*1620)@ 25/20fps; 4MP (2560\*1440)@ 25/20fps; 3MP (2304\*1296)@ 30/25fps;2MP (1920\*1080)@30/25fps
* Ultra 265, H.265, H.264, MJPEG
* 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 256 G Micro SD card
* IP67 protection
* Support PoE power supply
* 3-Axis

## Specifications

|  |  |
| --- | --- |
|  | IPC3635LB-ADZK-G |
| Camera |
| Sensor | 1/2.7", 5.0 megapixel, progressive scan, CMOS |
| Minimum Illumination | Colour: 0.003 lux (F1.6, 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° to 360° | Tilt: 0° to 75° | Rotate: 0° to 360° |
| S/N | >56dB |
| WDR | 120dB |
| Lens |
| Lens Type | 2.8 ~ 12mm, AF automatic focusing and motorized zoom lens |
| Iris | Fixed |
| Field of View (H) | 108.79°~ 33.23° |
| Field of View (V) | 56.90°~ 18.33° |
| Field of View (D) | 112.56°~37.46° |
| DORI |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| 2.8 | 63.0 | 25.2 | 12.6 | 6.3 |
| 12 | 270.0 | 108.0 | 54.0 | 27.0 |
| Illuminator |
| IR Range | Up to 40m (131ft) IR range |
| Wavelength | 850nm |
| IR On/Off Control | Auto/Manual |
| 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 30fps; 1080P (1920\*1080), Max 30fps;Sub Stream: 720P (1280\*720), Max 30fps; D1 (720\*576), Max 30fps; 640\*360,Max 30fps; |
| Video Bit Rate | 128 Kbps~16 Mbps |
| U-code | Support |
| OSD | Up to 4 OSDs |
| Privacy Mask | Up to 4 areas |
| ROI | Up to 8 areas |
| Video stream | Dual streams |
| 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 | N/A |
| HLC | Support |
| BLC | Support |
| Defog | Digital Defog |
| Events |
| Basic Detection | Cross line, intrusion(based on human body detection) |
| Motion detection, Ultra motion detection, Tampering alarm, Audio detection |
| General Function | Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication |
| Audio |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 64 Kbps |
| Two-way Audio | N/A |
| Suppression | Support |
| Sampling Rate | 8KHZ |
| Storage |
| Edge Storage | Micro SD, up to 256GB |
| 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, HTTPS, SMTP, SSL/TLS, QoS, 802.1x, SNMP |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API , SDK |
| User/Host | Up to 32 users. 2 user levels: administrator and common user |
| 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 |
| Client | EZStation EZViewEZLive |
| Web Browser | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above |
| Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above |
| Interface |
| Audio I/O | N/A |
| Alarm I/O | N/A |
| Serial Port | N/A |
| Built-in Mic | Support |
| Built-in Speaker | N/A |
| WIFI | N/A |
| Network | 1 RJ45 10M/100M Base-TX Ethernet |
| Video Output | N/A |
| 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)CB (IEC 62368-1:2014)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) |
| General |
| Power | DC 12V±25%, PoE (IEEE 802.3af) |
| Power consumption: Max 8.0W |
| Power Interface  | Ø 5.5mm coaxial power plug |
| Dimensions (Ø x H) | Φ129 x 110mm (Ø5.1” x 4.3”) |
| Weight | 0.67kg (1.48lb) |
| 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 |
| Reset Button | Support |

### Dimensions



### Accessories

|  |  |  |  |
| --- | --- | --- | --- |
| TR-JB03-H-IN | TR-JB07/WM03-F-IN | TR-WM03-B-IN | TR-UP06-IN |
| Junction Box | Wall Mount | Wall Mount | Pole Mount |
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| TR-A01-IN | TR-SE24-IN | TR-SE24-A-IN | TR-CM24-IN |
| Waterproof Joint | Pendant Mount | Pendant Mount | Pendant Mount |
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|  |  |
| --- | --- |
| 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.