# 8MP HD Intelligent LightHunter Fixed Eyeball Network Camera

IPC3618SB-ADF28(40)KM-I0



## E:\英文彩页\xinzuo\未标题-1-14.pngE:\英文彩页\xinzuo\未标题-1-01.pngE:\彩页模板\key Features图标\未标题-1-42.png4K未标题-1-37E:\英文彩页\xinzuo\未标题-1-34.pngE:\英文彩页\xinzuo\未标题-1-04.pngKey Features

* High quality image with 8MP, 1/2.7"CMOS sensor
* 8MP (3840\*2160)@20fps; 5MP (3072\*1728)@30/25fps; 4MP (2560\*1440)@30/25fps; 2MP (1920\*1080) @30/25fps
* Ultra 265, H.265, H.264, MJPEG
* Intelligent perimeter protection, 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
* 120dB true WDR technology enables clear image in strong light scene
* Support 9:16 Corridor Mode
* Built-in Mic
* Smart IR, up to 30m (98ft) IR distance
* Supports 256 G Micro SD card
* IP67 protection

## Specifications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | IPC3618SB-ADF28KM-I0 | | | | | IPC3618SB-ADF40KM-I0 | | | |
| Camera | | | | | | | | | |
| Sensor | 1/2.7", 8.0 megapixel, progressive scan, CMOS | | | | | | | | |
| Minimum Illumination | Colour: 0.0025 lux (F1.6, AGC ON)  0 lux with IR on | | | | | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | | | | | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | | | | | |
| Adjustment angle | Pan: 3° ~ 360° | | Tilt: 0° ~ 80° | | | | | Rotate: 3° ~ 360° | |
| WDR | 120dB | | | | | | | | |
| S/N | >56dB | | | | | | | | |
| Lens | | | | | | | | | |
| Lens | 2.8mm@F1.6 | | | | 4.0mm@F1.6 | | | | |
| Iris | Fixed | | | | | | | | |
| Field of View (H) | 112.4° | | | | 86.5° | | | | |
| Field of View (V) | 60.1° | | | | 44.1° | | | | |
| Field of View (D) | 146.1° | | | | 112.5° | | | | |
| DORI | | | | | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | | Observe (m) | | | Recognize (m) | | Identify (m) |
| 2.8 | 84.0 | | 33.6 | | | 16.8 | | 8.4 |
| 4.0 | 120.0 | | 48.0 | | | 24.0 | | 12.0 |
| Illuminator | | | | | | | | | |
| IR Range | Up to 30m (98 ft) 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: 8MP (3840\*2160), Max 20fps; 5MP (3072\*1728), Max 30fps; 4MP (2560\*1440), Max 30fps; 1080P (1920\*1080), Max 30fps;  Sub Stream: 1080P (1920\*1080), Max 30fps;720P (1280\*720), Max 30fps; D1 (720\*576), Max 30fps; 640\*360,Max 30fps; 2CIF(704\*288), Max 30fps; CIF(352\*288), 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~16 Mbps | | | | | | | | |
| U-code | Support | | | | | | | | |
| OSD | Up to 8 OSDs | | | | | | | | |
| Privacy Mask | Up to 4 areas | | | | | | | | |
| ROI | Up to 8 areas | | | | | | | | |
| Video Stream | Triple streams | | | | | | | | |
| Image | | | | | | | | | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 | | | | | | | | |
| Image Setting | Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser | | | | | | | | |
| Digital Noise Reduction | 2D/3D DNR | | | | | | | | |
| Smart IR | Support | | | | | | | | |
| Flip | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise | | | | | | | | |
| Dewarping | Support | | | | | | | | |
| HLC | Support | | | | | | | | |
| BLC | Support | | | | | | | | |
| Defog | Digital Defog | | | | | | | | |
| Intelligent | | | | | | | | | |
| Smart intrusion prevention | Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection | | | | | | | | |
| Statistical Analysis | People counting, support people flow counting and crowd density monitoring | | | | | | | | |
| Events | | | | | | | | | |
| Basic Detection | Motion detection, Ultra motion detection, Tampering alarm, Audio detection | | | | | | | | |
| General Function | Watermark, IP address filtering, tampering alarm, access policy, ARP protection, RTSP authentication, user authentication | | | | | | | | |
| Audio | | | | | | | | | |
| Audio Compression | G.711 | | | | | | | | |
| Audio Bitrate | 64 Kbps | | | | | | | | |
| 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, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH | | | | | | | | |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API,SDK | | | | | | | | |
| User/Host | Up to 32 users. 3 user levels: administrator, common user, operator | | | | | | | | |
| 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  EZView  EZLive | | | | | | | | |
| 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 | | | | | | | | |
| RS485 | 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 | | | | | | | | |
| Certifications | | | | | | | | | |
| 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 5.0W | | | | | | | | |
| Power Interface | Ø 5.5mm coaxial power plug | | | | | | | | |
| Dimensions (L × W × H) | Φ110.5 x 94.1mm (Φ4.4” x 3.7”) | | | | | | | | |
| Weight | 0.44kg (0.97lb) | | | | | | | | |
| 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 | 4KV | | | | | | | | |
| Reset Button | N/A | | | | | | | | |

### Dimensions

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### Accessories

|  |  |  |  |
| --- | --- | --- | --- |
| TR-JB03-G-IN | TR-JB07/WM03-G-IN | TR-WM03-D-IN | TR-UM06-E-IN |
| Junction Box | Wall Mount | Wall Mount | Incline Ceiling Mount |
| \\info-server\产品资料库\临时（to徐迪远）\渲染图\Bracket\Dome Camera\TR-JB03-D-IN.png |  |  |  |
| TR-UP06-IN | TR-A01-IN | TR-SE24-IN | TR-SE24-A-IN |
| Pole Mount | Waterproof Joint | Pendant Mount | Pendant Mount |
|  |  | C:\Users\x04297\Desktop\渲染图\TR-SE24-IN\untitled.882.png | C:\Users\x04297\Desktop\渲染图\TR-SE24-A-IN\untitled.884.png |
| TR-CM24-IN |  |  |  |
| Pendant Mount |  |  |  |
| C:\Users\x04297\Desktop\渲染图\TR-CM24-IN\untitled.880.png |  |  |  |

|  |  |
| --- | --- |
| Junction Mount | Pole Mount |
| TR-JB03-G-IN | TR-JB07/WM03-G-IN |
|  |  |
| TR-UM06-E-IN | TR-JB07/WM03-G-IN+TR-UP06-IN |
|  |  |
| TR-CM24-IN+TR-JB03-G-IN |  |
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**Zhejiang Uniview Technologies Co., Ltd.**

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China (310051)

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); globalsupport@uniview.com

http://www.uniview.com

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