# 5MP HD Intelligent Lighthunter IR Fixed Bullet Network Camera

IPC2B15SS-ADF28(40)K-I1



## Key Features

       

* High quality image with 5MP, 1/2.7"CMOS sensor
* 5MP (2880\*1620)@ 30/25(default)fps; 4MP (2560\*1440)@ 30/25fps; 3MP (2304\*1296) @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 face capture
* Intelligent People Flow Counting and Crowd Density Monitoring
* Auto Scene Match (ASM)（Only WDR）
* LightHunter technology ensures ultra-high image quality in low illumination environment
* 130dB true WDR technology enables clear image in strong light scene
* Support 9:16 Corridor Mode
* Alarm:1 in/1 out, Audio: 1 in/1 out, Built-in Mic
* Smart IR, up to 80m (262 ft) IR distance
* Supports 256 G Micro SD card
* IP67 protection

## Specifications

|  |  |  |
| --- | --- | --- |
|  | IPC2B15SS-ADF28K-I1 | IPC2B15SS-ADF40K-I1 |
| Camera |
| Sensor | 1/2.7", 5.0 megapixel, progressive scan, CMOS |
| Minimum Illumination | Colour: 0.002Lux (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: 0° ~ 360° | Tilt: 0° ~ 90° | Rotate: 0° ~ 360° |
| WDR | 130dB |
| S/N | >56dB |
| Lens |
| Lens | 2.8mm@F1.6 | 4.0mm@F1.6 |
| Iris | Fixed |
| Field of View (H) | 110.71° | 91.25° |
| Field of View (V) | 56.39° | 43.70° |
| Field of View (D) | 114.11° | 95.35° |
| DORI |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| 2.8 | 63.0 | 25.2 | 12.6 | 6.3 |
| 4.0 | 90.0 | 36.0 | 18.0 | 9.0 |
| Illuminator |
| IR Range | Up to 80m (262 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:5MP (2880\*1620), Max 30fps; 4MP (2560\*1440), Max 30fps; 3MP (2304\*1296), 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 |
| 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 |
| Intelligent |
| Smart intrusion prevention | Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection |
| Recognition | Face capture |
| Statistical Analysis | People counting, support people flow counting and crowd density monitoring |
| Auto Scene Match (ASM) | Support（Only WDR） |
| Events |
| Basic Detection | Motion detection, Ultra motion detection, Tampering alarm, Audio detection |
| General Function | Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access Policy, ARP protection, RTSP authentication, user authentication |
| Audio |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 64 Kbps |
| Two-way Audio | Support |
| 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 and 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 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 | Input: impedance 35kΩ; amplitude 2V [p-p] |
| Output: impedance 600Ω; amplitude 2V [p-p] |
| Alarm I/O | 1/1 |
| 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,EN 61000-3-3,EN IEC 61000-3-2,EN 50130)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) |
| General |
| Power | DC 12V±25%, PoE (IEEE 802.3af) |
| Power consumption: Max 10W |
| Power Interface  | Ø 5.5mm coaxial power plug |
| Dimensions (L × W × H) | 269 × 96 × 82mm (10.6” × 3.8” × 3.2”) |
| Weight | 0.84kg (1.85lb) |
| Material | Metal+Plastic |
| 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 | Support |
| Web Client Language | 20 LanguagesTraditional 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-JB07-D-IN | TR-JB06-A-IN | TR-UP06-B-IN | TR-UP06-C-IN |
| Junction Box | Junction Box | Pole Mount | Pole Mount |
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| TR-A01-IN | TR-UC08-C |  |  |
| Waterproof Joint | Pole Mount |  |  |
|  | untitled.759 |  |  |
| Junction Mount | Pole Mount |
| TR-JB07-D-IN(TR-JB06-A-IN)+ TR-UP06-C-IN | TR-UP06-B-IN |
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| Pole Mount |  |
| TR-JB07-D-IN(TR-JB06-A-IN)+ TR-UC08-C |  |
|  |  |

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