

5MP WDR LightHunter IR Network Bullet Camera

IPC2225SB-ADF60KM-I1



Features

- High quality image with 5MP, 1/2.7" CMOS sensor
- 2880*1620@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, support Cross Line and Intrusion based on human body and vehicle detection
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Support 9:16 Corridor Mode
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Support Smart IR, up to 80m IR range
- DC12V or PoE (IEEE 802.3af) power supply
- Audio 1 in and 1 out, Alarm 1 in and 1 out

- Built-in Mic
- IP67,IK10

Specifications

| Camera | Description |
|----------------------------|--|
| Sensor | 1/2.7" CMOS |
| Min. 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 |
| WDR | 120dB |
| S/N | >56dB |
| Lens | Description |
| Focal Length | 6.0 mm |
| Iris | F1.6 |
| Field of View (H) | 56.3° |
| Field of View (V) | 29.9° |
| Field of View (D) | 69.2° |
| Iris Type | Fixed |
| DORI | Description |
| DORI Distance (Lens) | 6.0mm |
| DORI Distance (Detect) | 135.0m(442.9ft) |
| DORI Distance (Observe) | 54.0m(177.2ft) |
| DORI Distance (Recognize) | 27.0m(88.6ft) |
| DORI Distance (Identify) | 13.5m(44.3ft) |
| Illuminator | Description |
| Illumination Distance (IR) | 80 m (262 ft) |
| IR On/Off Control | Auto/Manual |
| Wavelength | 850 nm |
| Video | Description |

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| Privacy Mask | Up to 4 areas per scene |
| Frame Rate-Main Stream | 5MP (2880*1620), Max 30fps |
| Frame Rate-Sub Stream | 720P (1280*720), Max 30fps |
| Video Compression | Ultra 265, H.265, H.264, MJPEG |
| Video Bit Rate | 128 Kbps ~ 16 Mbps |
| ROI | Support |
| Video Stream | Dual Streams |
| OSD | Up to 4 OSDs |
| Image | Description |
| Defog | Digital Defog |
| White Balance | Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2 |
| Digital Noise Reduction | 2D/3D DNR |
| Smart IR | Support |
| Flip | Normal, Flip Vertical, Flip Horizontal, 180°, 90°Clockwise, 90°Anti-clockwise |
| HLC | Support |
| BLC | Support |
| Heatwave Reduction | N/A |
| Intelligent | Description |
| Smart Intrusion Prevention | Cross line detection, Intrusion detection (support false alarm filtering and the classification of human and vehicle) |
| Events | Description |
| Basic Detection | Motion Detection; Ultra Motion Detection (based on Human Body and Vehicle Detection); Tampering Alarm; Audio Detection |
| General Function | Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP authentication, Alarm input, Alarm output |
| Audio | Description |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 128 Kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | 16KHZ |
| Storage | Description |

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| Edge Storage | Micro SD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | Description |
| Protocols | SSH; IGMP; RTP; RTCP; SMTP; IPv4; IPv6; ICMP; ARP; TCP; UDP; DHCP; PPPoE; RTSP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; 802.1x; SNMP; QoS; SSL/TLS |
| 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 | TLS1.3; 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; UNV-Link; UNV-Link Pro |
| 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 | Description |
| Audio I/O | 1 Input: impedance 1k Ω ; amplitude 2.5V [p-p]; 1 Output: impedance 600 Ω ; amplitude 2.5V [p-p] |
| Alarm I/O | 1/1 |
| Built-in Mic | Support |
| Network | 1 x RJ45 10M/100M Base-TX Ethernet |
| Certification | Description |
| 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) 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) IK10 (IEC 62262:2002) |
| General | Description |
| Power | DC12V(\pm 25%) , PoE (IEEE 802.3af) |
| Power Consumption | Max 8W |

