2MP HD Intelligent LightHunter IR Fixed Bullet Network Camera

IPC2122SB-ADF28(40)KM-I0





Features

- High quality imaging with 2MP, 1/2.8"CMOS sensor
- 2MP (1920*1080)@30/25fps; 720P (1280*720)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- 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, motor vehicle and non-motor vehicle
- Intelligent People Flow Counting and Crowd Density Monitoring
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120dB true WDR technology enables clear imaging in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 40m (131ft) IR distance
- Supports 512 G Micro SD card
- IP67 protection

• Support PoE power supply

Specifications

| Model | IPC2122SB-ADF28KM-I0 | IPC2122SB-ADF40KM-I0 | |
|----------------------------|---------------------------------------------------|----------------------|--|
| Camera | | | |
| Max Resolution | 2 MP | | |
| Sensor | 1/2.8" CMOS | | |
| Min. Illumination | Colour:0.001 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° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360° | | |
| S/N | >52 dB | | |
| WDR | 120 dB | | |
| Lens | | | |
| Focal Length | 2.8 mm | 4.0 mm | |
| Iris Type | Fixed | | |
| Iris | F1.6 | | |
| Field of View (H) | 106.7° | 87.5° | |
| Field of View (V) | 57.1° | 46.3° | |
| Field of View (D) | 115.7° | 92.4° | |
| Lens Type | Fixed | | |
| DORI | | | |
| DORI Distance (Lens) | 2.8mm | 4.0mm | |
| DORI Distance (Detect) | 43.4m(142.4ft) | 62.1m(203.7ft) | |
| DORI Distance (Observe) | 17.4m(57.1ft) | 24.8m(81.4ft) | |
| DORI Distance (Recognize) | 8.7m(28.5ft) | 12.4m(40.7ft) | |
| DORI Distance (Identify) | 4.3m(14.1ft) | 6.2m(20.3ft) | |
| Illuminator | | | |
| Supplemental Light | IR | | |
| Illumination Distance (IR) | 40 m (131.2 ft) | | |

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| IR On/Off Control | Auto/Manual | | |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Wavelength | 850 nm | | |
| Video | | | |
| Video Compression | Ultra 265, H.265, H.264, MJPEG | | |
| H.264 Code Profile | Baseline profile, Main profile, High profile | | |
| Frame Rate | Main Stream: 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,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 to 16 Mbps | | |
| U-code | Support | | |
| OSD | Up to 8 OSDs | | |
| Privacy Mask | Up to 4 areas | | |
| ROI | Support | | |
| Video Stream | Triple Streams | | |
| Image | Image | | |
| Smart IR | Support | | |
| White Balance | Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2 | | |
| Digital Noise Reduction | 2D/3D DNR | | |
| Flip | Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise | | |
| Dewarping | N/A | | |
| HLC | Support | | |
| BLC | Support | | |
| Defog | Digital Defog | | |
| Image Stabilization | N/A | | |
| Low Illumination Characteristics | LightHunter | | |
| Intelligent | | | |
| Smart Intrusion Prevention | Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle) | | |
| People Counting | Support People Flow Counting and Crowd Density Monitoring | | |
| Statistical Analysis | N/A | | |

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| Events | | |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Basic Detection | Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection | |
| General Function | Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication | |
| Audio | | |
| Audio Compression | G.711U, G.711A | |
| Audio Bitrate | 64 Kbps | |
| Two-way Audio | N/A | |
| Suppression | Support | |
| Sampling Rate | 8 kHz | |
| Storage | | |
| Edge Storage | Micro SD, up to 512 GB | |
| Network Storage | ANR, NAS (NFS) | |
| Network | | |
| Protocols | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH | |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T, Profile M), 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 | UNV-Link, UNV-Link Pro, EZStation | |
| Web Browser | Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+ | |
| 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 10 M/100 M Base-TX Ethernet | |

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| Video Output | N/A | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Certification | | |
| EMC | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) 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 6.0W | |
| Power Interface | Ø5.5 mm coaxial power plug | |
| Dimensions | 155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5") (L x W x H) | |
| Weight | 0.42kg (0.93lb) | |
| Material | Metal | |
| Working Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: \leq 95% RH (non-condensing) | |
| Storage Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: \leq 95% RH (non-condensing) | |
| Surge Protection | 4 KV | |
| Reset Button | Support | |
| Web Client Language | 20 Languages: Traditional 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 | |

Accessories

 TR-JB05-A-IN
 TR-UP06-C-IN
 TR-UP06-B-IN

 Small Bullet Junction Box(Support wiri ng from behind,Square)
 Pole Mounting Bracket for Bullet Junc tion Box Only
 Bullet Pole Mounting Bracket









DATASHEET

TR-A01-IN

TR-UC08-C

NPT 3/4" Waterproof Cable Gland

Bullet&Dome Corner Mounting Brack et





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