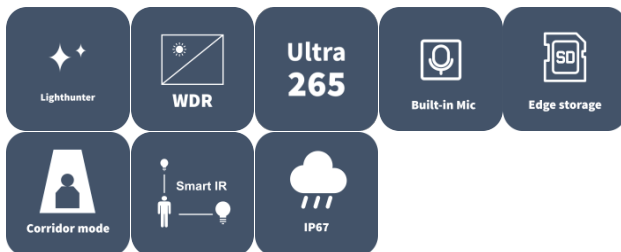


2MP WDR LightHunter IR Network Bullet Camera IPC2222SB-AHDF40KM-I1



Features

- High quality image with 1080P, 1/2.8" CMOS sensor
- 1920 × 1080@60 fps in the main stream, delivers detailed live while 60 fps keeping it smooth and closer to the real image
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, supports cross line and intrusion based on human body and vehicle detection
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Supports 9:16 corridor mode
- Up to 120 dB optical WDR (wide dynamic range)
- Supports smart IR, up to 80 m (262.5 ft.) IR range
- DC 12 V, PoE (IEEE 802.3af) power supply
- Alarm I/O: 1/1, audio I/O: 1/1
- Built-in mic
- IP67, IK10

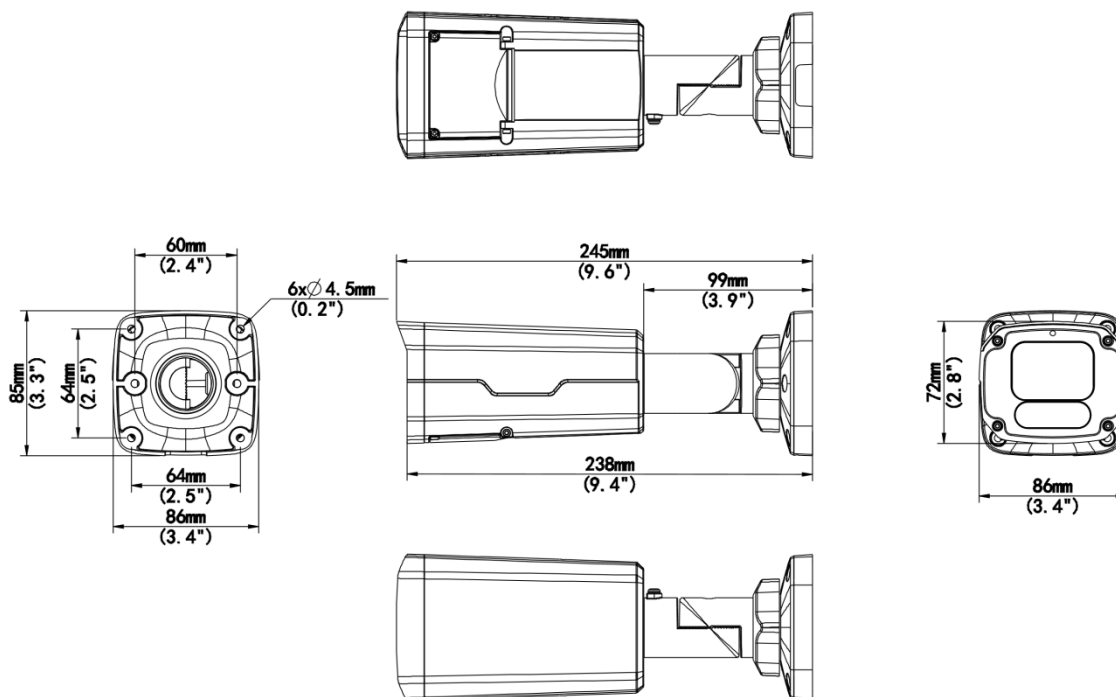
Specifications

| Model | IPC2222SB-AHDF40KM-I1 |
|----------------------------------|---|
| Camera | |
| Sensor | 1/2.8" CMOS |
| Min. Illumination | Color: 0.001 Lux (F1.6, AGC ON), 0 Lux with IR |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Shutter | Auto/Manual, 1 to 1/100000 s |
| WDR | 120 dB |
| S/N | >52 dB |
| Lens | |
| Focal Length | 4.0 mm |
| Iris | F1.6 |
| Field of View (H) | 86.9° |
| Field of View (V) | 44.7° |
| Field of View (D) | 106.9° |
| Iris Type | Fixed |
| DORI | |
| DORI Distance (Lens) | 4 mm |
| DORI Distance (Detect) | 62.1 m (203.7 ft.) |
| DORI Distance (Observe) | 24.8 m (81.4 ft.) |
| DORI Distance (Recognize) | 12.4 m (40.7 ft.) |
| DORI Distance (Identify) | 6.2 m (20.4 ft.) |
| Illuminator | |
| Illumination Distance (IR) | 80 m (262.5 ft.) |
| IR On/Off Control | Auto/Manual |
| Wavelength | 850 nm |
| Image | |
| Low Illumination Characteristics | LightHunter |
| 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 |
| Video | |
| Privacy Mask | Up to 4 areas per scene |
| Frame Rate-Main Stream | 1080P (1920 × 1080), max. 60 fps |
| Frame Rate-Sub Stream | 720P (1280 × 720), max. 60 fps |
| Video Compression | Ultra 265, H.265, H.264, MJPEG |







| | |
|----------------------------|---|
| Video Bit Rate | 128 Kbps to 16 Mbps |
| ROI | Support |
| Video Stream | Dual streams |
| OSD | Up to 4 OSDs |
| Intelligent | |
| Smart Intrusion Prevention | Cross line detection, intrusion detection (support false alarm filtering and the classification of human and vehicle) |
| Events | |
| 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 | |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 128 Kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | 16KHZ |
| Storage | |
| Edge Storage | MicroSD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| 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, Profile M), SDK, API |
| User/Host | Up to 32 users. 3 user levels: administrator, common user and operator |
| Security | TLS 1.3, 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+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+ |
| Interface | |
| Audio I/O | 1 Input: impedance 1 k Ω , amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω , amplitude 2.5 V [p-p] |
| Alarm I/O | 1/1 |
| Built-in Mic | Support |
| Network | 1 \times RJ45 10 M/100 M Base-TX Ethernet |
| 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) 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 | |
| Power | DC 12 V (±25%), PoE (IEEE 802.3af) |
| Power Consumption | Max. 8 W |
| Power Interface | Ø5.5 mm coaxial power plug |
| Dimensions | 245 mm × 87 mm × 86 mm (9.6" × 3.4" × 3.4") (L × W × H) |
| Weight | 0.82 kg (1.81 lb.) |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: 5%~95% RH (non-condensing) |
| Storage Environment | -40°C ~ 70°C (-40°F ~ 158°F), Humidity: 5%~95% RH (non-condensing) |
| Web Client Language | 22 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, Arabic, Slovak |

Dimensions



Accessories


| | | |
|---|---|--|
| <p>TR-JB07-D-IN Bullet Junction Box(Support wiring from behind)</p> | <p>TR-JB07-D-IN-V2 Bullet Junction Box(Support wiring from behind)</p> | <p>TR-JB06-A-IN Middle Bullet Junction Box(Elegant White)</p> |
|  |  |  |
| <p>TR-UP06-B-IN Bullet Pole Mounting Bracket</p> | <p>TR-A01-IN NPT 3/4" Waterproof Cable Gland</p> | <p>TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only</p> |
|  |  |  |

Unlimited New View

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