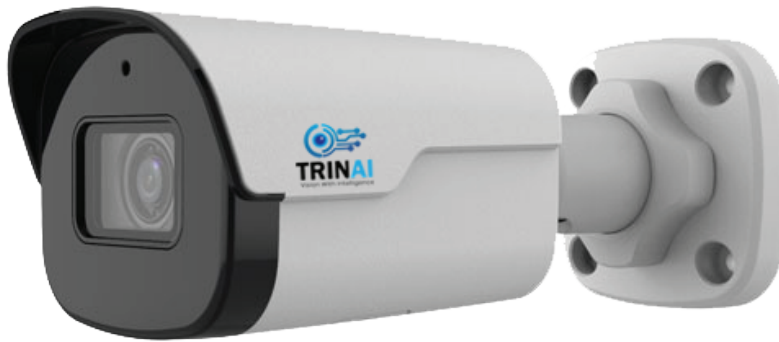


2MP HD Intelligent LightHunter IR Fixed Bullet Network Camera



Model no: AI02B040L67

Certificate



key 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 256 G Micro SD card
- ▶ IP67 protection
- ▶ Support PoE power supply

Specifications

| | | | | | |
|-------------------------|---|------------|----------------|---------------|-------------------|
| | AI02B040L67 | | AI02B040L67 | | |
| Camera | | | | | |
| Sensor | 1/2.8", 2.0 megapixel, progressive scan, CMOS | | | | |
| Minimum Illumination | Colour: 0.001 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: 0° ~ 360° | | Tilt: 0° ~ 90° | | Rotate: 0° ~ 360° |
| WDR | 120dB | | | | |
| S/N | >52dB | | | | |
| Lens | | | | | |
| Lens | 2.8mm@F1.6 | | 4.0mm@F1.6 | | |
| Iris | Fixed | | | | |
| Field of View (H) | 106.7° | | 87.5° | | |
| Field of View (V) | 57.1° | | 46.3° | | |
| Field of View (D) | 115.7° | | 92.4° | | |
| DORI | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.8 | 43.4 | 17.4 | 8.7 | 4.3 |
| | 4.0 | 62.1 | 24.8 | 12.4 | 6.2 |
| Illuminator | | | | | |
| IR Range | Up to 40m (131 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: 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~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 | | | | |

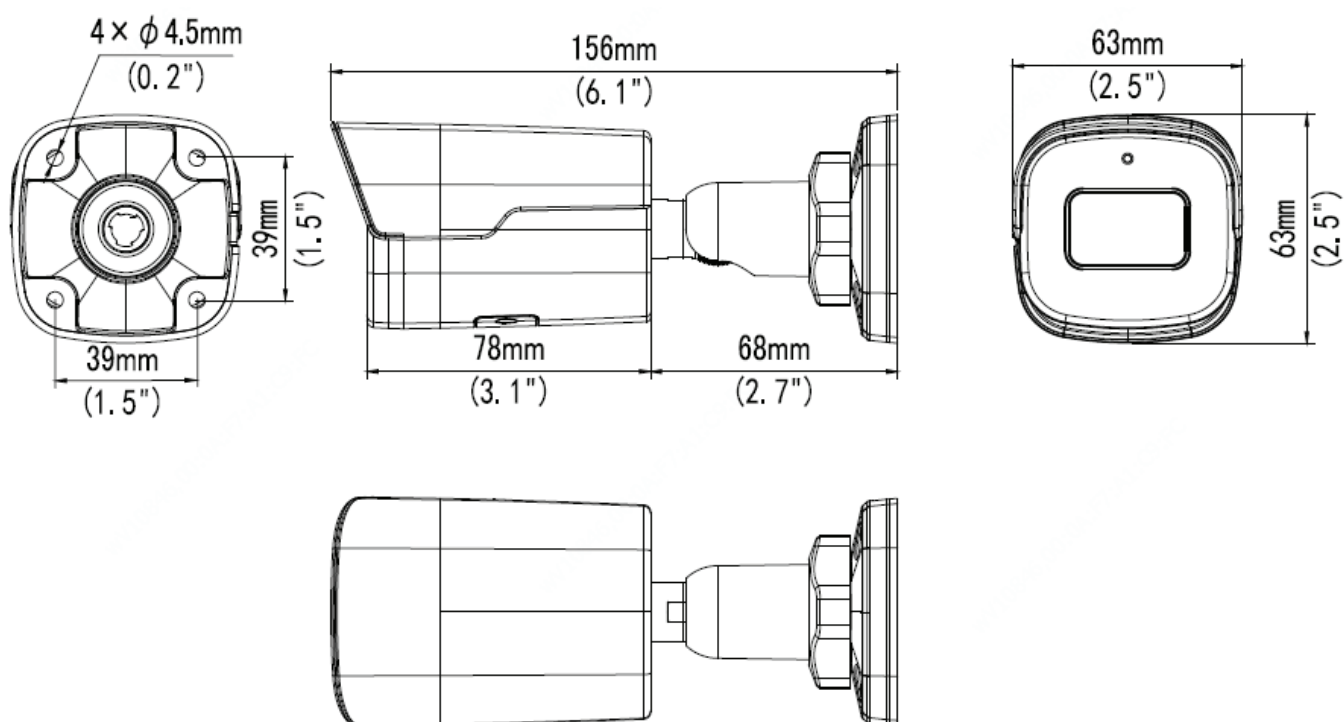
DATA SHEET

| | |
|----------------------------|---|
| 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, access policy, ARP protection, RTSP authentication, user authentication |
| Audio | |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 64 Kbps |
| Two-way Audio | N/A |
| 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. 2 user levels: administrator and common user |
| Security | Password protection, strong password, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, digest authentication for ONVIF |
| 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 | FCC |
| Safety | CE ROHS BIS |

DATA SHEET

| General | |
|------------------------|--|
| Power | DC 12V±25%, PoE (IEEE 802.3af) |
| | Power consumption: Max 6.0W |
| Power Interface | Ø 5.5mm coaxial power plug |
| Dimensions (L × W × H) | 155.9 × 63.1 × 62.7mm (6.1" × 2.5" × 2.5") |
| Weight | 0.42kg (0.93lb) |
| Material | Metal |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Surge Protection | 4KV |
| Reset Button | Support |

Dimensions



DATA SHEET

Accessories

AI -UP06-B-IN

Pole Mount



AI -JB05-A-IN

Junction Box



AI -UP06-C-IN

Pole Mount



AI -A01-IN

Waterproof Joint

