

# INLGTO4KIRWA

## AI 8 MP Vandal Proof Motorized Turret Network Camera w/IR, SD Slot

- High quality image with 8MP, 1/2.8" CMOS sensor
- Starlight ultra-high image quality in low light environments
- H.265+ & H.264 encoding
- 120dB true WDR technology
- AI Features: People Flow Counting and Crowd Density Monitoring
- Supports Micro SD card up to 256GB
- Smart IR, up to 40m (131ft) IR distance

### Unify your Security Solution

You asked, we listened. Tailored especially for you, Legend is our **fully NDA compliant brand**. It offers our latest technologies in a robust build with edge storage capacity. Legend by Inaxsys provides H.265+ compression and easy installation.

### On-board Analytics

This camera responds accurately to specific events in a given area. Our algorithm enables Line Crossing violations, intrusion detection, and much more. Facilitate your viewing experience using on the edge analytics – one product, multiple features.

### Wide Dynamic Range

This camera offers vivid imaging in any scenario. Using industry-leading WDR technology, you'll be able to capture the subject in the most difficult lighting conditions.



**NDA  
Compliant**



\*Design and specifications are subjects to change without notice.



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## Product Specifications

| Camera                   |  |            |             |               |              |
|--------------------------|--|------------|-------------|---------------|--------------|
| Image Sensor             | 1/2.8", 8.0 megapixel, progressive scan, CMOS  |            |             |               |              |
| Scanning System          | Progressive  |            |             |               |              |
| Electronic Shutter Speed | Auto/Manual, 1 ~ 1/100,000s  |            |             |               |              |
| Minimum Illumination     | Color: 0.0025 Lux (F1.6, AGC ON) / 0 Lux with IR on  |            |             |               |              |
| S/N Ratio                | More than 56dB   |            |             |               |              |
| IR Distance              | Distance up to 40M (131ft)   |            |             |               |              |
| Wide Dynamic Range       | 120dB  |            |             |               |              |
| Camera Features          |  |            |             |               |              |
| Day/Night                | IR-cut filter with auto switch (ICR)   |            |             |               |              |
| Backlight Compensation   | Supported  |            |             |               |              |
| White Balance            | Auto / Outdoor / Fine Tune / Sodium Lamp / Locked  |            |             |               |              |
| Noise Reduction          | 2D/3D DNR  |            |             |               |              |
| Features                 | HLC; BLC; Dewarping  |            |             |               |              |
| Privacy Masking          | Up to 4 areas  |            |             |               |              |
| OSD                      | Up to 8 OSDs   |            |             |               |              |
| Region of Interest       | Up to 8 areas  |            |             |               |              |
| Smart IR                 | Supported  |            |             |               |              |
| Motion Detection         | Up to 4 areas  |            |             |               |              |
| Lens                     |  |            |             |               |              |
| Lens Type                | Automatic Focusing and Motorized Zoom lens   |            |             |               |              |
| Focal Length             | 2.8 ~ 12mm   |            |             |               |              |
| Viewing Angle            | H: 107.4°~ 29.2°; 54.2°~ 16.3°; O: 111.0°~33.1°  |            |             |               |              |
| Iris Type                | N/A  |            |             |               |              |
| Pan/Tilt/Rotate          | Pan: 0° ~ 360°; Tilt: 0 ~ 75°; Rotate: 0° ~ 360°   |            |             |               |              |
| DORI Distance            | Lens (mm)  | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
|                          | 2.8  | 86.9       | 34.8        | 17.4          | 8.7          |
|                          | 12   | 372.4      | 149.0       | 74.5          | 37.2         |
| Video                    |  |            |             |               |              |
| Compression              | H.265+ / H.265 / H.264 / MJPEG   |            |             |               |              |
| H.264 code profile       | Baseline profile, Main profile, High profile   |            |             |               |              |
| Frame Rate               | Main Stream: 8MP (3840x2160), Max 20fps; 5MP (3072x1728), Max 30fps; 4MP (2560x1440), Max 30fps; 1080P (1920x1080), Max 30fps  |            |             |               |              |
|                          | Sub Stream: 1080P (1920x1080), Max 30fps; 720P (1280x720), Max 30fps; D1 (720x576), Max 30fps; 640x360, Max 30fps; 2CIF (704x288), Max 30fps; CIF (352x288), Max 30fps |            |             |               |              |
|                          | Third Stream: D1 (720x576), Max 30fps; 640x360, Max 30fps; 2CIF (704x288), Max 30fps; CIF (352x288), Max 30fps   |            |             |               |              |
| Bit Rate                 | 128 Kbps~16 Mbps   |            |             |               |              |

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| Intelligent Features |  |
|----------------------|--|
| Smart intrusion      | Supports false alarm filtering, Line crossing detection, Intrusion detection, Entering/Exiting Area detection  |
| Statistical Analysis | People counting, support people flow counting and crowd density monitoring   |
| Events               |  |
| Standard Detection   | Motion detection, Ultra motion detection, Tampering alarm, Audio detection   |
| General Function     | Watermark, IP address filtering, tampering alarm, access policy, ARP protection, RTSP Authentication, user authentication  |
| Network              |  |
| Ethernet             | 1 RJ45 10M/100M Base-TX Ethernet   |
| 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 |
| Management Software  | LEGEND VMS, Arkiv, and more  |
| 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   |
| Protocol             | 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   |
| Compatibility        | ONVIF (Profile S, Profile G, Profile T), API, SDK  |
| Audio                |  |
| Audio Compression    | G.711  |
| Suppression          | Supported  |
| Sampling Rate        | 8KHZ   |
| Microphone           | Built-in Mic   |
| Storage              |  |
| Edge Storage         | Micro SD slot, up to 256 GB  |
| Network Storage      | ANR, NAS(NFS)  |
| General              |  |
| Power Supply         | DC 12V $\pm$ 25%, PoE (IEEE 802.3af)   |
| Power Consumption    | Less than 9W   |
| Working Environment  | -30° C to +60° C / Less than 95% RH  |
| Protection           | IP67 & IK10  |
| Weight               | 0.69kg (1.52lb)  |
| Dimensions           | Φ129 x 110mm (Ø5.1" x 4.3")  |

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| Certifications |   |
|----------------|---|
| 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)<br>FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) |
| Safety         | CE LVD (EN 62368-1:2014+A11:2017)<br>CB (IEC 62368-1:2014)<br>UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)  |
| Protection     | IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013)<br>IK10 (IEC 62262:2002)  |
| Environment    | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)  |

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## Product Specifications



**XLGJB03-H**  
Junction Box



**XLGJB07WM03-F**  
Wall Mount Combo



**XLGWM03-B**  
Wall Mount



**XLGA01**  
Waterproof Joint



**XLGUP06**  
Pole Mount



**XLGCM24**  
Ceiling Mount



**XLGSE24**  
Pendant Mount



**XLGSE24-A**  
Pendant Mount



**VUSD256G**  
Micro SD Card

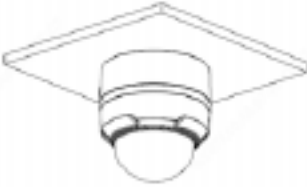

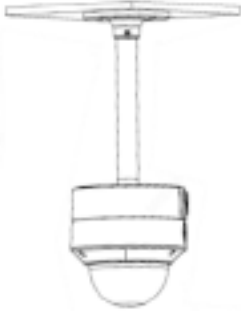
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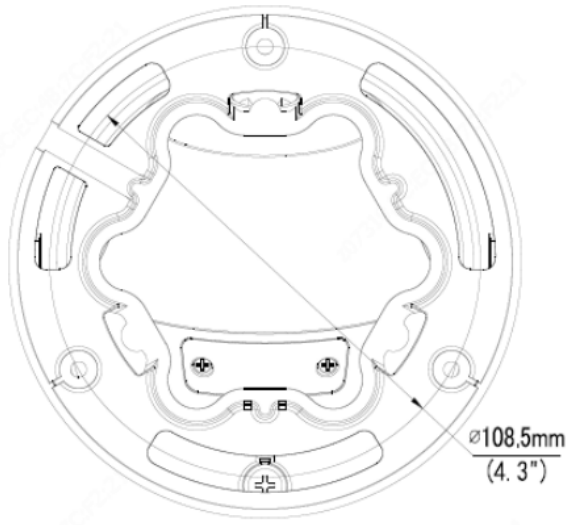
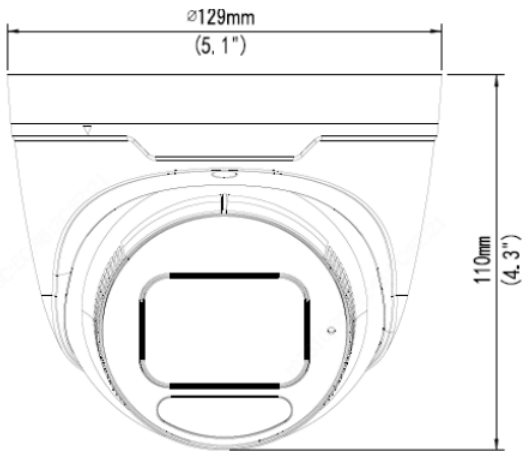


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## Product Specifications

|  |
|--|
| <p><b>Junction Mount</b></p> <p>XLGJB03-H</p>             |
| <p><b>Wall Mount</b></p> <p>XLGJB07WM03-F</p>            |
| <p><b>Ceiling Mount</b></p> <p>XLGCM24 + XLGJB03-H</p>  |



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