

# INLGTO2IRWF

## 2.1 MP Vandal Proof Fixed Turret Network Camera w/IR, SD Slot

- High quality image with 2MP, 1/2.8" CMOS sensor
- Starlight ultra-high image quality in low light environments
- H.265+ & H.264+ encoding
- 120dB true WDR technology
- Supports Micro SD card up to 256GB
- Smart IR, up to 30m (98ft) 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.

### Smart H.265+ & H.264+

LEGEND smart encoding technology provides high-quality video with higher efficiency and also reduces the cost of storage space and transmission bandwidth by adopting an advanced algorithm of auto stream control.

### 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

### 2.1 MP Vandal Proof Fixed Turret Network Camera w/IR, SD Slot

| Camera                   |   |            |             |               |              |
|--------------------------|---|------------|-------------|---------------|--------------|
| Image Sensor             | 1/2.8", 2.0 megapixel, progressive scan, CMOS   |            |             |               |              |
| Scanning System          | Progressive   |            |             |               |              |
| Electronic Shutter Speed | Auto/Manual, 1 ~ 1/100000s  |            |             |               |              |
| Minimum Illumination     | Color: 0.001Lux (F1.6, AGC ON) / 0 Lux with IR on   |            |             |               |              |
| S/N Ratio                | More than 52dB  |            |             |               |              |
| IR Distance              | Distance up to 30M (98ft)   |            |             |               |              |
| 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; Corridor Mode   |            |             |               |              |
| Privacy Masking          | Up to 4 areas   |            |             |               |              |
| OSD                      | Up to 8 OSDs  |            |             |               |              |
| Smart IR                 | Supported   |            |             |               |              |
| Motion Detection         | Up to 4 areas   |            |             |               |              |
| Lens                     |   |            |             |               |              |
| Lens Type                | Fixed   |            |             |               |              |
| Focal Length             | 2.8mm   |            |             |               |              |
| Viewing Angle            | H: 106.7°; V: 57.1°; O: 115.7°  |            |             |               |              |
| Iris Type                | N/A   |            |             |               |              |
| Pan/Tilt/Rotate          | Pan: 0° ~ 360°; Tilt: 0 ~ 80°; Rotate: 0° ~ 360°  |            |             |               |              |
| DORI Distance            | Lens (mm)   | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
|                          | 2.8   | 43.4       | 17.4        | 8.7           | 4.3          |
| Video                    |   |            |             |               |              |
| Compression              | H.265+ / H.265 / H.264 / MJPEG  |            |             |               |              |
| H.264 code profile       | Baseline profile, Main profile, High profile  |            |             |               |              |
| Frame Rate               | Main Stream: 2MP (1920x1080), Max 30fps; 720P (1280x720), Max 30fps;  |            |             |               |              |
|                          | Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), 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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| Network             |  |
|---------------------|--|
| Ethernet            | 1 RJ45 10M/100M Base-TX Ethernet   |
| Protocol            | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS |
| Compatibility       | ONVIF (Profile S, Profile T), API  |
| 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 ± 25%, PoE (IEEE 802.3af)   |
| Power Consumption   | Less than 5W   |
| Working Environment | -30° C ~ +60° C / Less than 95% RH   |
| Ingress Protection  | IP67   |
| Weight              | 0.42kg (0.93lb)  |
| Dimensions          | Φ110.5 x 94.1mm (Φ4.4" x 3.7")   |

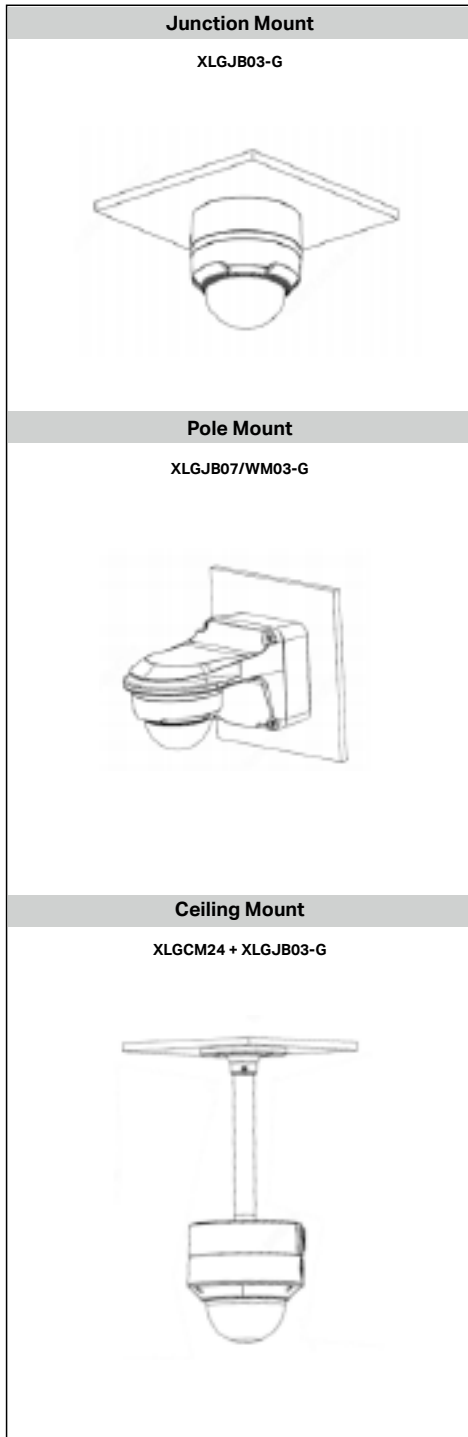
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## Product Specifications



**XLGJB07/WM03-G**  
Wall Mount



**XLGJB03-G**  
Junction Box



**XLGWM03-D**  
Wall Mount



**XLGA01-IN**  
Waterproof Joint



**XLGCM24**  
Ceiling Mount



**VUSD256G**  
Micro SD Card

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