

# INLGT05IRWA

## 5.1MP Turret Network Camera Intelligent Lite ChromaView IR Varifocal

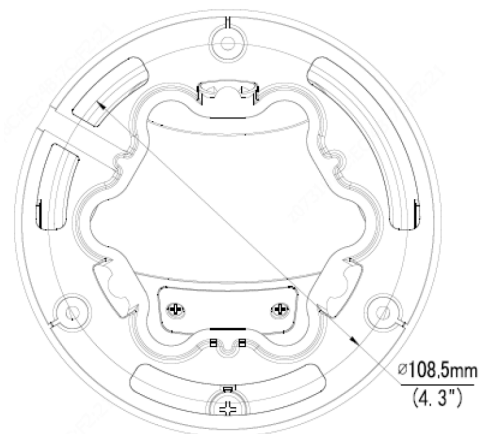
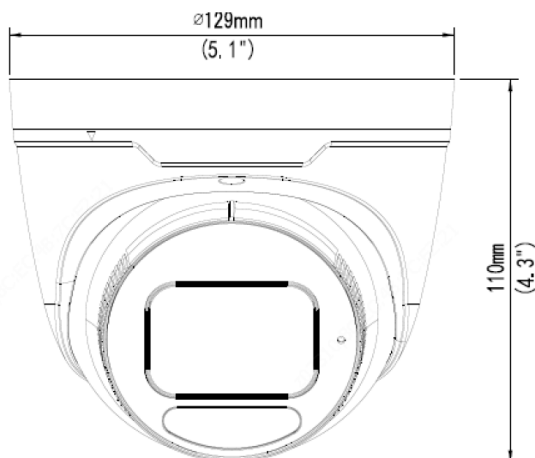
- High quality image with 5MP, 1/2.7" CMOS sensor
- True WDR (120 dB) to offer you the best image in the most demanding lighting conditions
- H.265+ & H.264 encoding
- Intelligent People Flow Counting and Crowd Density Monitoring
- Built-in Mic
- Smart IR, up to 40m (131ft) IR distance
- Supports 512 GB Micro SD card



### Legend: Smarter, Stronger, Fully NDA Compliant

INLGT05IRWA is a 5MP camera with a 1/2.7" CMOS sensor and true 120 dB WDR, delivering clear images even in challenging lighting conditions. It supports H.265+/H.264 encoding, Smart IR up to 40 m (131 ft), and Micro SD storage up to 512 GB. With built-in microphone and intelligent features like people flow counting and crowd density monitoring, it ensures reliable and advanced surveillance.

### Dimensions



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

| Camera                   |           |                                                                                                                                                                                                                                                                                                                                                                                  |                    |                    |              |
|--------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------------|
| Image Sensor             |           | 1/2.7", 5.0 megapixel, progressive scan, CMOS                                                                                                                                                                                                                                                                                                                                    |                    |                    |              |
| Scanning System          |           | Progressive                                                                                                                                                                                                                                                                                                                                                                      |                    |                    |              |
| Minimum Illumination     |           | Colour: 0.002 lux (F1.2, AGC ON), 0 lux with IR                                                                                                                                                                                                                                                                                                                                  |                    |                    |              |
| Day/Night                |           | IR-cut filter with auto switch (ICR)                                                                                                                                                                                                                                                                                                                                             |                    |                    |              |
| Electronic Speed Shutter |           | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                                                                                                                                                                                       |                    |                    |              |
| Pan/Tilt/Rotate          |           | Pan: 0° ~ 360°                                                                                                                                                                                                                                                                                                                                                                   | Tilt: 0° ~ 75°     | Rotate: 0° ~ 360°  |              |
| WDR                      |           | 120 dB                                                                                                                                                                                                                                                                                                                                                                           |                    |                    |              |
| S/N Ratio                |           | More than 52 dB                                                                                                                                                                                                                                                                                                                                                                  |                    |                    |              |
| Illumination             |           |                                                                                                                                                                                                                                                                                                                                                                                  |                    |                    |              |
| IR Range                 |           | Up to 40m / 131ft                                                                                                                                                                                                                                                                                                                                                                |                    |                    |              |
| Wavelength               |           | 850nm                                                                                                                                                                                                                                                                                                                                                                            |                    |                    |              |
| IR On & Off Control      |           | Auto/Manual                                                                                                                                                                                                                                                                                                                                                                      |                    |                    |              |
| Lens                     |           |                                                                                                                                                                                                                                                                                                                                                                                  |                    |                    |              |
| Lens Type                |           | Fixed                                                                                                                                                                                                                                                                                                                                                                            |                    |                    |              |
| Focal Length             |           | 2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens                                                                                                                                                                                                                                                                                                                      |                    |                    |              |
| Viewing Angle (H, V, D)  |           | H : 106.25°~ 30.42°                                                                                                                                                                                                                                                                                                                                                              | V : 56.36°~ 17.22° | D : 110.34°~34.18° |              |
| DORI                     |           |                                                                                                                                                                                                                                                                                                                                                                                  |                    |                    |              |
| DORI Distance            | Lens (mm) | Detect                                                                                                                                                                                                                                                                                                                                                                           | Observe            | Recognize          | Identify     |
|                          | 2.7       | 60.8m /199.5ft                                                                                                                                                                                                                                                                                                                                                                   | 24.3m /79.7ft      | 12.2m /40ft        | 6.1m /20ft   |
|                          | 13.5      | 303.8m/993.7ft                                                                                                                                                                                                                                                                                                                                                                   | 121.5m/398.6ft     | 60.8m/199.5ft      | 30.4m/99.7ft |
| Video                    |           |                                                                                                                                                                                                                                                                                                                                                                                  |                    |                    |              |
| Compression              |           | H.265+ / H.265 / H.264 / MJPEG                                                                                                                                                                                                                                                                                                                                                   |                    |                    |              |
| H.264 code profile       |           | Baseline profile, Main profile, High profile                                                                                                                                                                                                                                                                                                                                     |                    |                    |              |
| Frame Rate               |           | Main Stream:<br>5MP (2880*1620), Max 30fps;<br>4MP (2560*1440), Max 30fps;<br>3MP (2304*1296), Max 30fps;<br>1080P (1920*1080), Max 30fps;<br><br>Sub Stream:<br>720P (1280*720), Max 30fps;<br>D1 (720*576), Max 30fps;<br>640*360, Max 30fps;<br><br>Third Stream:<br>D1 (720*576), Max 30fps;<br>640*360, Max 30fps;<br>2CIF(704*288), Max 30fps;<br>CIF(352*288), Max 30fps; |                    |                    |              |
| Video Bit Rate           |           | 128 Kbps~16 Mbps                                                                                                                                                                                                                                                                                                                                                                 |                    |                    |              |
| U-code                   |           | Supported                                                                                                                                                                                                                                                                                                                                                                        |                    |                    |              |
| On-Screen Display (OSD)  |           | Up to 8 OSDs                                                                                                                                                                                                                                                                                                                                                                     |                    |                    |              |
| Privacy Mask             |           | Up to 4 areas                                                                                                                                                                                                                                                                                                                                                                    |                    |                    |              |
| Region of Interest       |           | Supported                                                                                                                                                                                                                                                                                                                                                                        |                    |                    |              |
| Video Stream             |           | Triple                                                                                                                                                                                                                                                                                                                                                                           |                    |                    |              |

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| Image                         |                                                                                                                                                                                                            |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| White Balance                 | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                                                                                                                                                            |
| Digital Noise Reduction       | 2D/3D DNR                                                                                                                                                                                                  |
| Smart IR                      | Supported                                                                                                                                                                                                  |
| Flip                          | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-Clockwise                                                                                                                                             |
| Hightlight Compensation (HLC) | Supported                                                                                                                                                                                                  |
| Blacklight Compensation (BLC) | Supported                                                                                                                                                                                                  |
| Defog                         | Digital Defog                                                                                                                                                                                              |
| Artificial Intelligence       |                                                                                                                                                                                                            |
| 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, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication                                                       |
| Audio                         |                                                                                                                                                                                                            |
| Audio Compression             | G.711U, G.711A                                                                                                                                                                                             |
| Audio Bit Rate                | 64 Kbps                                                                                                                                                                                                    |
| Suppression                   | Supported                                                                                                                                                                                                  |
| Sampling Rate                 | 8KHZ                                                                                                                                                                                                       |
| Storage                       |                                                                                                                                                                                                            |
| Edge Storage                  | Micro SD, up to 512 GB                                                                                                                                                                                     |
| Network Storage               | ANR, NAS (NFS)                                                                                                                                                                                             |
| Interface                     |                                                                                                                                                                                                            |
| Built-in Mic                  | Yes                                                                                                                                                                                                        |
| Ethernet                      | 1 * RJ45 10M/100M Base-TX Ethernet                                                                                                                                                                         |
| 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                                                   |
| Compatibility                 | ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK                                                                                                                                               |
| User/Host                     | Up to 32 users. 3 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, WSSE and digest authentication for ONVIF |
| Management software           | LEGEND VMS, ARKIV                                                                                                                                                                                          |
| 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                                                                                                                   |

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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)<br>CB (IEC 62368-1)UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)                                                                                |
| Environnement       | CE-RoHS (2011/65/EU; (EU)2015/863); WEEE (2012/19/EU);                                                                                                               |
| Protection          | IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013)<br>IK10 (IEC 62262:2002)<br>6KV (Surge Protection)                                                                         |
| General             |                                                                                                                                                                      |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                                       |
| Power Consumption   | Less than 7.0W                                                                                                                                                       |
| Power Interface     | Ø 5.5mm coaxial power plug                                                                                                                                           |
| Dimensions (Ø x H)  | Ø129 x 110mm (Ø5.1" x 4.3")                                                                                                                                          |
| Weight              | 1.52lb / 0.70kg                                                                                                                                                      |
| Material            | Metal                                                                                                                                                                |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                                                                                                     |
| Reset Button        | Supported                                                                                                                                                            |

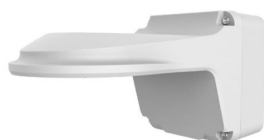
## Accessories



**XLGJB03-G**  
Junction Box



**XLGSE24**  
Pendant Mount



**XLGJB07WM03-G**  
Wall Mount



**XLGCM24**  
Ceiling Mount



**XLGUP06**  
Pole Mount



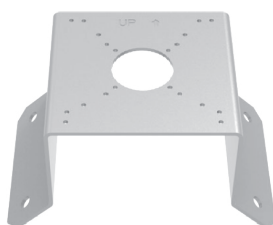
**XLGSE24-A**  
Pendant Mount



**XLGWM03-D**  
Wall Mount



**VUSD512G**  
Micro SD Card

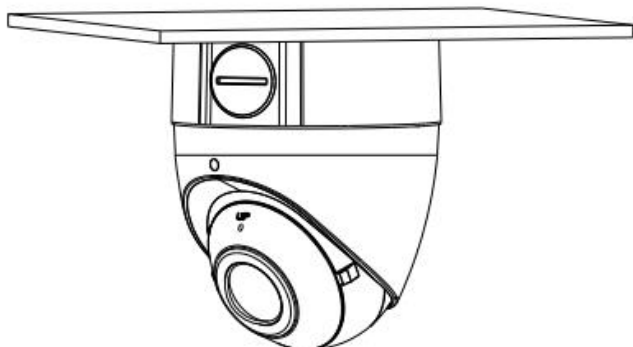


**XLGUC08-C**  
Corner Mount

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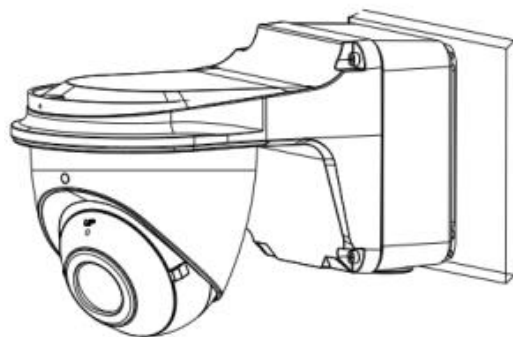
## Mounting Accessories

**Junction Mount**

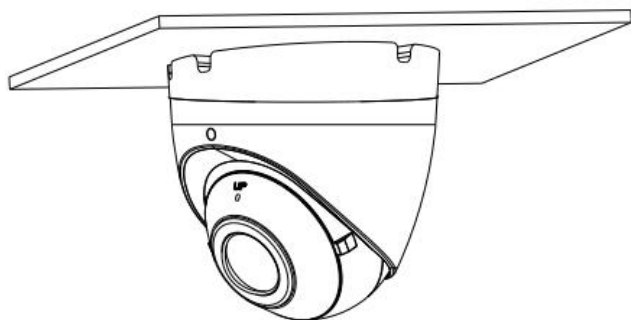


**XLGJB03-G**

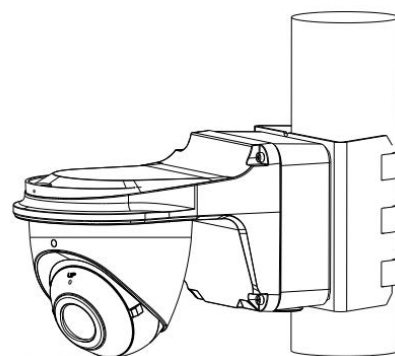
**Pole Mount**



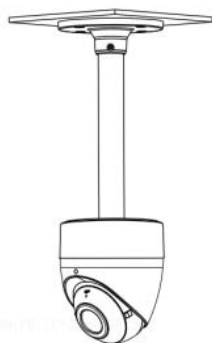
**XLGJB07WM03-G**



**XLGUM06-D**



**XLGJB07WM03-G + XLGUP06**



**XLGCM24 + XLGJB03-G**

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