

# INLGDO5IRWA

## 5MP HD Intelligent LITE CHROMAVIEW IR VariFocal Dome

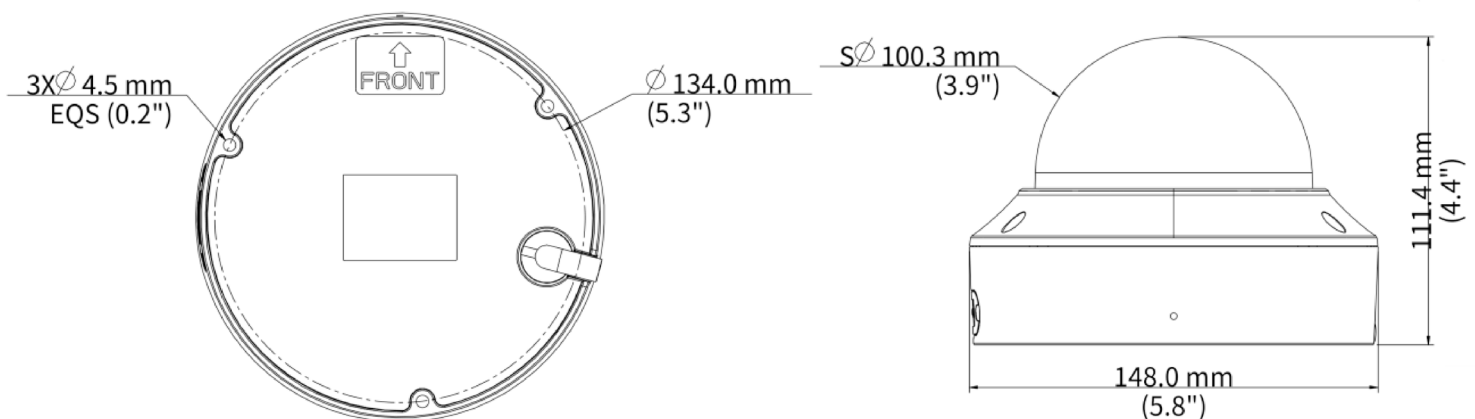
- Lite ChromaView: 24/7 Full Colour Imaging
- High quality image with 5MP, 1/2.7" CMOS sensor
- 120dB True WDR technology
- H.265+ & H.264 encoding
- Intelligent People Flow Counting and Crowd Density Monitoring
- Built-in Microphone
- Smart IR, up to 40m (131.2ft) IR distance
- Supports Micro SD card up to 512GB



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

The **INLGDO5IRWA** is a 5MP Intelligent LITE ChromaView varifocal dome camera offering 24/7 full-color imaging, 120dB True WDR, and Smart IR up to 40m for excellent performance in any lighting conditions. It features advanced analytics such as people flow counting, H.265+/H.264 encoding, a built-in microphone, and supports Micro SD storage up to 512GB.

### Dimensions



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

| Camera                   |                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                    |                |               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|----------------|---------------|
| Image Sensor             | 1/2.7", 5.0 megapixel, CMOS                                                                                                                                                                                                                                                                                                                                                                                   |                   |                    |                |               |
| 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° ~ 355°                                                                                                                                                                                                                                                                                                                                                                                                | Tilt: 0° ~ 80°    | Rotate: 0° ~ 355°  |                |               |
| WDR                      | 120 dB                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                    |                |               |
| S/N Ratio                | More than 56 dB                                                                                                                                                                                                                                                                                                                                                                                               |                   |                    |                |               |
| Illumination             |                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                    |                |               |
| IR Range                 | Up to 40m/131.2ft                                                                                                                                                                                                                                                                                                                                                                                             |                   |                    |                |               |
| Wavelength               | 850nm                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                    |                |               |
| IR On & Off Control      | Auto/Manual                                                                                                                                                                                                                                                                                                                                                                                                   |                   |                    |                |               |
| Lens                     |                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                    |                |               |
| Focal Length             | 2.7~13.5mm                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                    |                |               |
| Iris Type                | Fixed                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                    |                |               |
| Iris                     | F1.2                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                    |                |               |
| Lens Type                | Motorized                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                    |                |               |
| Viewing Angle (H, V, D)  | H : 106.3° ~ 32.5°                                                                                                                                                                                                                                                                                                                                                                                            | V : 53.5° ~ 18.0° | D : 126.0° ~ 38.5° |                |               |
| DORI                     |                                                                                                                                                                                                                                                                                                                                                                                                               |                   |                    |                |               |
| DORI Distance            | Lens (mm)                                                                                                                                                                                                                                                                                                                                                                                                     | Detect            | Observe            | Recognize      | Identify      |
|                          | 2.7                                                                                                                                                                                                                                                                                                                                                                                                           | 60.8 m /199.5ft   | 24.3m /121.5ft     | 12.2m /79.7ft  | 6.1m/20ft     |
|                          | 13.5                                                                                                                                                                                                                                                                                                                                                                                                          | 303.8m /996.7ft   | 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               | <b>Main Stream:</b> 5 MP (2880 × 1620), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps;<br><b>Sub Stream:</b> 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps;<br><b>Third Stream:</b> D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps; |                   |                    |                |               |
| Video Bit Rate           | 128 Kbps~16 Mbps                                                                                                                                                                                                                                                                                                                                                                                              |                   |                    |                |               |
| On-Screen Display (OSD)  | Up to 8 OSDs                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                    |                |               |
| Privacy Mask             | 4 areas                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                    |                |               |
| Region of Interest       | Supported                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                    |                |               |
| Video Stream             | Triple                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                    |                |               |
| U-code                   | Supported                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                    |                |               |

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| Image                      |                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| White Balance              | Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2                                                                                                                                                  |
| Digital Noise Reduction    | 2D/3D DNR                                                                                                                                                                                                  |
| Flip                       | Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90° Counterclockwise                                                                                                                               |
| Image Features             | Smart IR, Highlight Compensation, Backlight Compensation, Digital Defog                                                                                                                                    |
| Intelligence               |                                                                                                                                                                                                            |
| People Counting            | Support people flow counting and crowd density monitoring                                                                                                                                                  |
| Smart Intrusion Prevention | Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)                       |
| 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, HTTP authentication                                                                              |
| Audio                      |                                                                                                                                                                                                            |
| Audio Compression          | G.711U, G.711A                                                                                                                                                                                             |
| Audio Bit Rate             | 64 Kbps                                                                                                                                                                                                    |
| Sampling Rate              | 8KHZ                                                                                                                                                                                                       |
| Audio Features             | Suppression, Two-way Audio                                                                                                                                                                                 |
| Storage                    |                                                                                                                                                                                                            |
| Edge Storage               | Micro SD, up to 512GB                                                                                                                                                                                      |
| Network Storage            | ANR, NAS (NFS)                                                                                                                                                                                             |
| Interface                  |                                                                                                                                                                                                            |
| Audio I/O                  | 1 Input: impedance 35 kΩ, amplitude 2 V [p-p],<br>1 Output: impedance 600 Ω, amplitude 2 V [p-p]                                                                                                           |
| Alarm I/O                  | 1/1                                                                                                                                                                                                        |
| Ethernet                   | 1*RJ45 10M/100M Base-TX Ethernet                                                                                                                                                                           |
| Built-in Features          | Built-in Mic                                                                                                                                                                                               |
| Network                    |                                                                                                                                                                                                            |
| Protocols                  | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, PPPoE                                                             |
| Compatibility              | ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK                                                                                                                                               |
| User/Host                  | Up to 32 users with 3 users levels: administratir, common user and operator                                                                                                                                |
| 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+, Chrome 45+, Firefox 52+, Edge 79+<br>Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+                                                                         |

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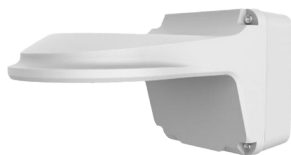
| Certifications        |                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------|
| EMC                   | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035)<br>FCC (FCC 47 CFR part15 B)  |
| Safety                | CE LVD (EN 62368-1)<br>CB (IEC 62368-1)<br>UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1) |
| Environment           | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)                                      |
| Protection            | IP67 (IEC 60529), IK10 (IEC 62262), 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)    | Ø148.0 mm × 111.4 mm / Ø5.8" × 4.4"                                                       |
| Weight                | 0.97 kg / 2.12 lb.                                                                        |
| Material              | Metal                                                                                     |
| Working Environnement | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)                   |
| Reset Button          | Supported                                                                                 |

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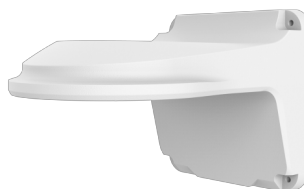
## Accessories



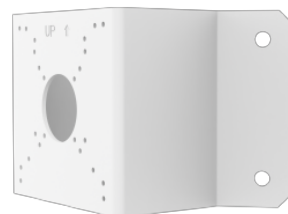
**XLGJB04**  
Junction Box



**XLGJB07WM03-B-V2**  
Wall Mount and  
Junction Box



**XLGWM04-V2**  
Wall Mount



**XLGUC08-C-V2**  
Corner Mount



**XLGUP06**  
Pole Mount



**XLGA01**  
Plastic Waterproof  
Joint



**XLGSE24**  
Fixed Dome Pendant  
Mount Pole 8 inch



**XLGSE24-A**  
Fixed Dome Pendant  
Mount Pole 20 inch



**XLGCM24**  
Pendant Ceiling Mount



**XLGSM04**  
Electrical Box Adaptor

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