

# INLGDO5IRHEM

## 5MP Fisheye Network Camera

- High quality image with 5MP, 1/2.8" CMOS sensor
- Heat map smart function
- H.265+ & H.264 encoding
- Smart IR, Up to 10 m (33ft) IR distance
- Ultra wide angle lens, 360° panoramic image
- Alarm: 1 in/1 out, Audio: 1 in/1 out
- Supports Micro SD Card, up to 256GB



**NDAA**  
**Compliant**

### Unify your Security Solution

You asked, we listened. Tailored especially for you, Legend is our **fully NDAA 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.



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### Product Specifications

| Camera                   |           |                                                                                                                                                                                                                                                                 |              |             |             |
|--------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|
| Image Sensor             |           | 1/2.8 ", 5.0 megapixel, progressive scan, CMOS                                                                                                                                                                                                                  |              |             |             |
| Scanning System          |           | Progressive                                                                                                                                                                                                                                                     |              |             |             |
| Minimum Illumination     |           | Colour: 0.01 lux (F2.0, AGC ON), 0 lux with IR                                                                                                                                                                                                                  |              |             |             |
| Day/Night                |           | IR-cut filter with auto switch (ICR)                                                                                                                                                                                                                            |              |             |             |
| Electronic Speed Shutter |           | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                                                                      |              |             |             |
| WDR                      |           | 120 dB                                                                                                                                                                                                                                                          |              |             |             |
| S/N Ratio                |           | More than 55 dB                                                                                                                                                                                                                                                 |              |             |             |
| Illumination             |           |                                                                                                                                                                                                                                                                 |              |             |             |
| IR Range                 |           | Up to 10m/33ft                                                                                                                                                                                                                                                  |              |             |             |
| Wavelength               |           | 850nm                                                                                                                                                                                                                                                           |              |             |             |
| IR On & Off Control      |           | Auto/Manual                                                                                                                                                                                                                                                     |              |             |             |
| Lens                     |           |                                                                                                                                                                                                                                                                 |              |             |             |
| Lens Type                |           | Fixed                                                                                                                                                                                                                                                           |              |             |             |
| Focal Length             |           | 1.4mm                                                                                                                                                                                                                                                           |              |             |             |
| Viewing Angle (H, V, D)  |           | 360°                                                                                                                                                                                                                                                            |              |             |             |
| DORI                     |           |                                                                                                                                                                                                                                                                 |              |             |             |
| DORI                     | Lens (mm) | Detect                                                                                                                                                                                                                                                          | Observe      | Recognize   | Identify    |
| Distance                 | 1.4       | 31.5m/103.3ft                                                                                                                                                                                                                                                   | 12.6m/41.3ft | 6.3m/20.7ft | 3.2m/10.5ft |
| 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 (2592*1944): Max 30fps.<br><br>Sub Stream:<br>1080P (1920*1080): Max 30fps;<br>720P (1280*720), 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                                                                                                                                                                                                                                                |              |             |             |
| On-Screen Display (OSD)  |           | Up to 8 OSDs                                                                                                                                                                                                                                                    |              |             |             |
| Privacy Mask             |           | Up to 4 areas                                                                                                                                                                                                                                                   |              |             |             |
| Region of Interest       |           | Up to 8 areas                                                                                                                                                                                                                                                   |              |             |             |
| 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                      | Support                                                                                                                                              |
| Flip                          | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-Clockwise                                                                                       |
| Blacklight Compensation (BLC) | Support                                                                                                                                              |
| Defog                         | Digital Defog                                                                                                                                        |
| Events                        |                                                                                                                                                      |
| Basic Detection               | Motion detection, Ultra motion detection, Tampering alarm, Audio detection                                                                           |
| Statistical Analysis          | Heat map                                                                                                                                             |
| General Function              | Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication |
| Audio                         |                                                                                                                                                      |
| Audio Compression             | G.711                                                                                                                                                |
| Audio Bit Rate                | 64 Kbps                                                                                                                                              |
| Two-way Audio                 | Support                                                                                                                                              |
| Suppression                   | Support                                                                                                                                              |
| Sampling Rate                 | 8KHZ                                                                                                                                                 |
| Storage                       |                                                                                                                                                      |
| Edge Storage                  | Micro SD, up to 256GB                                                                                                                                |
| Network Storage               | ANR, NAS (NFS)                                                                                                                                       |
| Interface                     |                                                                                                                                                      |
| Audio I/O                     | Input: impedance 35 kΩ; amplitude 2 V [p-p]<br>Output: impedance 600 Ω; amplitude 2 V [p-p]                                                          |
| Alarm I/O                     | 1/1                                                                                                                                                  |
| Built-in Mic                  | Yes, 2                                                                                                                                               |
| Ethernet                      | 1 * RJ45 10M/100M Base-TX Auto-adaptive Ethernet                                                                                                     |

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|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network             |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Protocols           | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSH                                                                                                                                                                                                                                                                                              |
| Compatibility       | ONVIF (Profile S, Profile G, Profile T), API, SDK                                                                                                                                                                                                                                                                                                                                                                                      |
| User/Host           | Up to 32 users. 2 user levels: administrator, operator 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: IE9+, Chrome 41 and below, Firefox 52 and below<br>Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+                                                                                                                                                                                                                                                                                           |
| Live View Display   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mount Type          | Table, Wall & Ceiling                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Decoding Mode       | Support software decoding                                                                                                                                                                                                                                                                                                                                                                                                              |
| Display Mode        | 11 display modes in total<br><br>Software decoding:<br>Ceiling mount:<br>Fisheye view, Fisheye+3PTZ, Fisheye+4PTZ, Fisheye+8PTZ<br>180° Panoramic, 360° Panoramic+1PTZ, 360° Panoramic+6PTZ<br><br>Wall mount:<br>Fisheye view,<br>Panoramic, Panoramic+3PTZ, Panoramic+4PTZ, Panoramic+8PTZ<br><br>Table mount:<br>Fisheye view, Fisheye+3PTZ, Fisheye+4PTZ, Fisheye+8PTZ<br>180° Panoramic, 360° Panoramic+1PTZ, 360° Panoramic+6PTZ |
| 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 part 15 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)                                                                                                                                                                                                                                                                                                                         |
| Environment         | CE-RoHS (2011/65/EU; (EU)2015/863);<br>WEEE (2012/19/EU);<br>Reach (Regulation (EC) No 1907/2006)                                                                                                                                                                                                                                                                                                                                      |
| Protection          | IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)<br>IK10 (IEC 62262:2002)<br>4KV (Surge Protection)                                                                                                                                                                                                                                                                                                                                           |
| General             |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                                                                                                                                                                                                                                                                                                         |
| Power Consumption   | Less than 8.5W                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Power Interface     | Ø 5.5mm coaxial power plug                                                                                                                                                                                                                                                                                                                                                                                                             |
| Material            | Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dimensions (Ø x H)  | Ø125 × 43.7 mm (Ø4.9" × 1.7")                                                                                                                                                                                                                                                                                                                                                                                                          |
| Weight              | 0.79lb / 0.36kg                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Working Environment | -40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)                                                                                                                                                                                                                                                                                                                                                                       |
| Reset Button        | Support                                                                                                                                                                                                                                                                                                                                                                                                                                |

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**XLGJB03-H**  
Junction Box



**XLGSE24**  
Pendant Mount



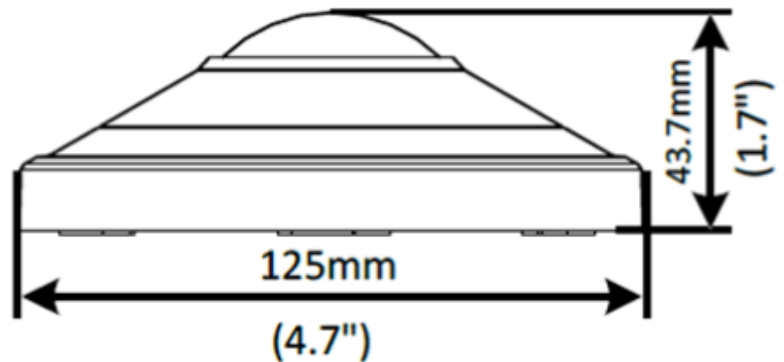
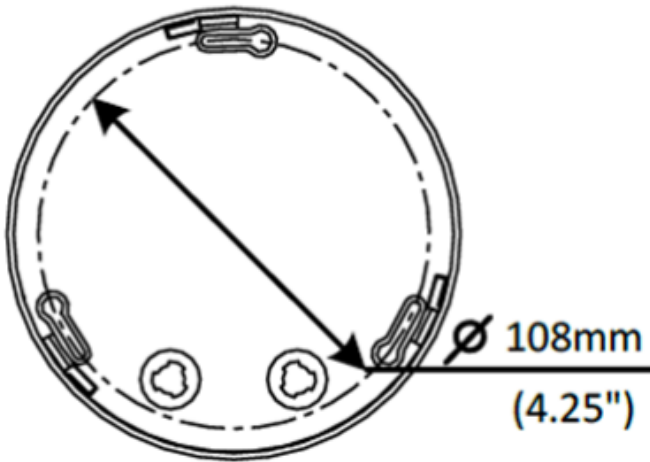
**XLGCM24**  
Ceiling Mount



**VUSD256G**  
Micro SD Card



**XLGSE24-A**  
Pendant Mount



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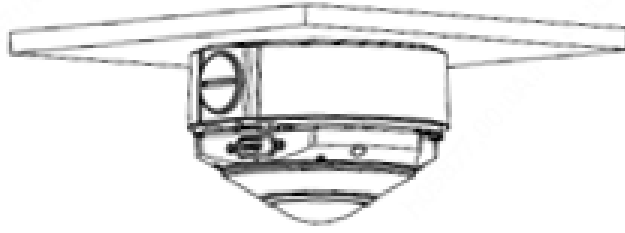
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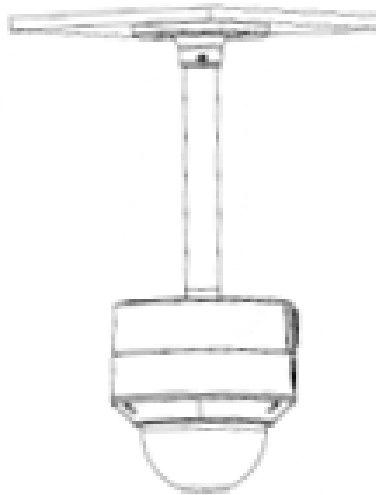
### Junction Mount

XLGJB03-H



### Pole Mount

XLGJB03-H + XLWCM24 + XLGSE24



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