

# 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
- 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.



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



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## Product Specifications

| Camera                   |  |            |             |               |              |
|--------------------------|--|------------|-------------|---------------|--------------|
| Image Sensor             | 1/2.8", 5.0 megapixel, progressive scan, CMOS  |            |             |               |              |
| Scanning System          | Progressive  |            |             |               |              |
| Electronic Shutter Speed | Auto/Manual, 1 ~ 1/100,000s  |            |             |               |              |
| Minimum Illumination     | Color: 0.01 Lux (F2.0, AGC ON); 0 Lux with IR  |            |             |               |              |
| S/N Ratio                | More than 55dB   |            |             |               |              |
| IR Distance              | Distance up to 10M (33ft)  |            |             |               |              |
| LEDs Number              | 2  |            |             |               |              |
| Wide Dynamic Range       | 120dB  |            |             |               |              |
| Camera Features          |  |            |             |               |              |
| Day/Night                | IR-cut filter for day & night function   |            |             |               |              |
| Wavelength               | 850nm  |            |             |               |              |
| White Balance            | Auto / Outdoor / Fine Tune / Sodium Lamp / Locked  |            |             |               |              |
| Noise Reduction          | 2D/3D DNR  |            |             |               |              |
| Flip                     | Normal/Flip Vertical/ Flip Horizontal/180°   |            |             |               |              |
| Privacy Masking          | Up to 4 areas  |            |             |               |              |
| OSD                      | Up to 8 OSDs   |            |             |               |              |
| Smart IR                 | Supported  |            |             |               |              |
| Motion Detection         | Up to 4 areas  |            |             |               |              |
| BLC                      | Supported  |            |             |               |              |
| Region of Interest       | Up to 8 areas  |            |             |               |              |
| General Functions        | Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication |            |             |               |              |
| Lens                     |  |            |             |               |              |
| Lens Type                | Fixed Lens   |            |             |               |              |
| Focal Length             | 1.4mm  |            |             |               |              |
| Angle of View            | 360°   |            |             |               |              |
| DORI Distance            | Lens (mm)  | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
|                          | 1.4  | 31.5       | 12.6        | 6.3           | 3.2          |
| Video                    |  |            |             |               |              |
| Compression              | H.265+ / H.265 / H.264 / MJPEG   |            |             |               |              |
| H.264 code profile       | Baseline profile, Main profile, High profile   |            |             |               |              |
| Frame Rate               | Main Stream: (2592×1944): Max.30fps  |            |             |               |              |
|                          | Sub Stream: (1920×1080): Max.30fps   |            |             |               |              |
|                          | Third Stream: D1(720 x 576): Max.30 fps  |            |             |               |              |
| Bit Rate                 | 128 Kbps~16 Mbps   |            |             |               |              |

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|                                     |  |
|-------------------------------------|--|
| Network                             |  |
| Ethernet                            | 1 RJ45 10M/100M Base-TX Auto-adaptive 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 G, Profile T), API   |
| Smart Function                      |  |
| Intelligent Search                  | Heat Map   |
| Audio                               |  |
| Audio Compression                   | G.711  |
| Suppression                         | Supported  |
| Sampling Rate                       | 8KHZ   |
| Microphone                          | Built-in Mic   |
| Interface                           |  |
| Audio I/O                           | Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p]<br>Output: impedance 600 $\Omega$ ; amplitude 2 V [p-p]                   |
| Alarm I/O                           | 1/1  |
| Video Output                        | 1 BNC, impedance 75 $\Omega$ ; amplitude 1 V [p-p]   |
| Storage                             |  |
| Edge Storage                        | Micro SD slot, up to 256 GB  |
| Network Storage                     | ANR, NAS(NFS)  |
| General                             |  |
| Power Supply                        | DC 12V $\pm$ 25%, PoE (IEEE 802.3af)   |
| Power Consumption                   | Less than 8.9W   |
| Working Environment                 | -40° C to +60° C (-40°F to 140°F)/ Less than 95% RH  |
| Protection (Ingress, Vandal, Surge) | IP67; IK10; 6KV  |
| Weight                              | 0.86 lb (0.39kg)   |
| Dimensions                          | $\Phi$ 125 $\times$ 43.7 mm ( $\Phi$ 4.9" $\times$ 1.7")   |

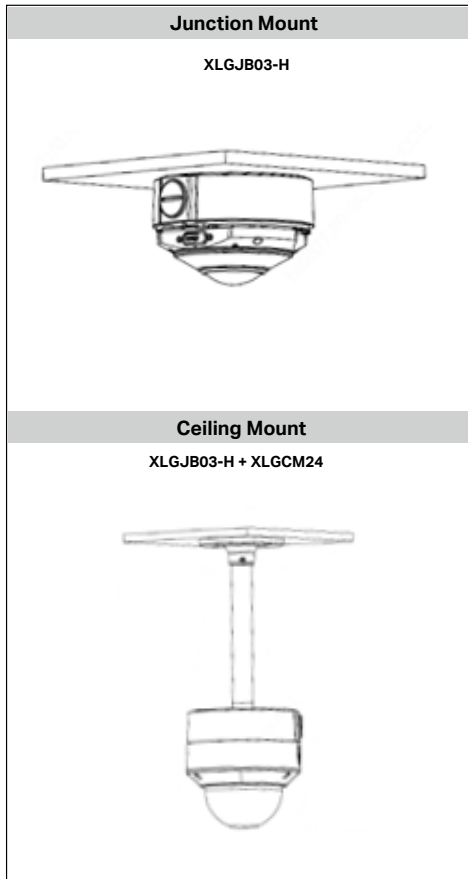
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## Product Specifications



**XLGJB03-H**  
Junction Box



**XLGA01**  
Waterproof Joint



**XLGCM24**  
Ceiling Mount



**VUSD256G**  
Micro SD Card

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