

# 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

### Unify your Security Solution

You asked, we listened. Tailored especially for you, Legend is our **fully NDA compliant brand**. It offers our latest technologies in a robust build with edge storage capacity. Legend by Inaxsys provides H.265+ compression and easy installation.

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

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

### Wide Dynamic Range

This camera offers vivid imaging in any scenario. Using industry-leading WDR technology, you'll be able to capture the subject in the most difficult lighting conditions.



**NDA  
Compliant**



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



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## 5MP Fisheye Network Camera

## 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)				
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				
Real-time video display					
Mount Type	Support table, wall, and ceiling				
Decoding Mode	Support software decoding				
Display Mode	11 display modes in total				

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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, RTMP, SSH
Security	Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF, Password protection, Strong password, HTTPS encryption
Compatibility	ONVIF (Profile S, Profile G, Profile T), API
Management Software	LEGEND VMS / ARKIV
Smart Function	
Intelligent Search	Heat Map
Detection	Motion detection, Tampering alarm, Audio detection
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Built-in Microphone	2 Supported
Interface	
Audio I/O	Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p] Output: impedance 600 $\Omega$ ; amplitude 2 V [p-p]
Alarm I/O	1/1
Storage	
Edge Storage	Micro SD slot, up to 256 GB
Network Storage	ANR, NAS(NFS)
Certifications	
Certifications	FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) CE LVD (EN 62368-1:2014+A11:2017) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
General	
Power Supply	DC 12V $\pm$ 25%, PoE (IEEE 802.3af)
Power Consumption	Less than 8.5W
Working Environment	-30° C to +60° C (-40°F to 140°F)/ Less than 95% RH
Protection (Ingress, Vandal, Surge)	IP66; IK10; 4KV
Material	Metal + Plastic
Weight	0.79 lb (0.36kg)
Dimensions	$\Phi$ 125 $\times$ 43.7 mm ( $\Phi$ 4.9" $\times$ 1.7")

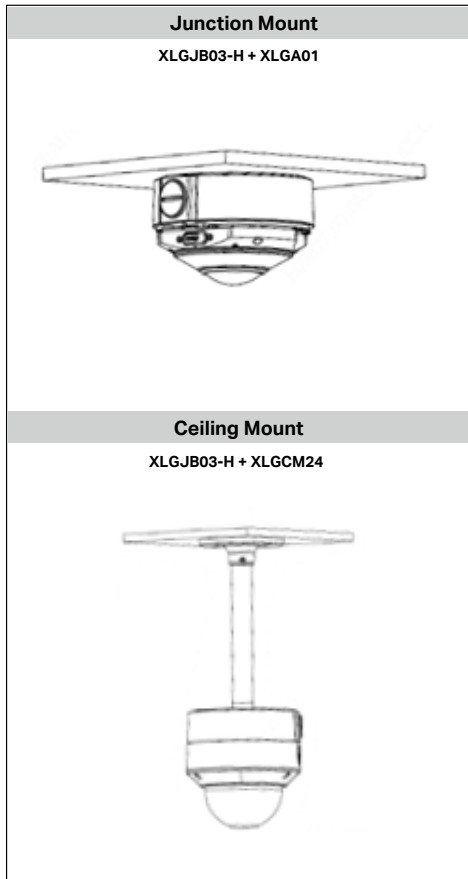
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## Product Specifications



**XLGJB03-H**  
Junction Box



**XLGA01**  
Waterproof Joint



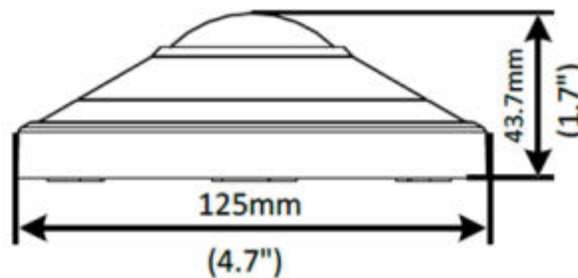
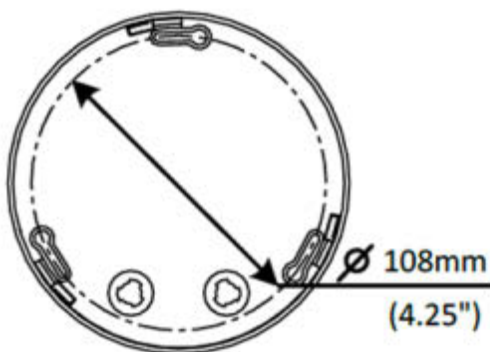
**XLGSE24-A**  
Pendant Mount



**XLGCM24**  
Ceiling Mount



**VUSD256G**  
Micro SD Card



**XLGSE24**  
Pendant Mount

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