

INLGDO12IRHEM

12.1MP Ultra-HD Fisheye Network Camera

- High quality image with 12MP, 1/1.7" CMOS sensor
- Heatmap: Working with management platform, the data of moving objects is counted in real time on an intuitive color map
- H.265+ & H.264 encoding
- Embedded infrared light, 360° fill-in light, up to 15m (49ft) IR distance
- Ultra wide angle lens, 360° panoramic image
- Built-in microphone & speaker, two-way talk supported

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.

On-board Analytics

This camera responds accurately to specific events in a given area. Our algorithm enables Cross Line detection, Intrusion detection, heat map and motion detection.



**NDA
Compliant**



*Design and specifications are subjects to change without notice.



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Product Specifications

Camera					
Image Sensor	1/1.7", 12.0 megapixel, progressive scan, CMOS				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual, 1 ~ 1/100 000s				
Minimum Illumination	Colour: 0.03Lux (F2.0, AGC ON) / 0 Lux with IR on				
S/N Ratio	More than 52dB				
IR Distance	Distance up to 15m (49ft)				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Wide Dynamic Range	DWDR				
Camera Features					
BLC & Smart IR	Supported				
White Balance	Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2				
Digital Noise Reduction	2D/3D DNR				
Flip	Normal / Vertical / Horizontal / 180°				
Defog	Digital Defog				
Privacy Masking	Up to 4 areas				
OSD	Up to 8 OSDs				
Dewarping	Supports both hardware and software dewarp				
Day/Night	IR-cut filter with auto switch (ICR)				
ROI	Up to 8 areas				
Lens					
Lens Type	Fixed				
Focal Length	2.8mm				
Field of View	360°				
DORI	Lens (mm)	Detect	Observe	Recognize	Identify
Distance	1.8	43.8m	17.5m	8.8m	4.4m
Video					
Compression	H.265+ / H.265 / H.264 / MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream Fisheye: 4000x3000 at 20fps; 3000x3000 at 20fps; 2560x2560 at 25fps Pan: 4000x3000 at 20fps; 3000x2000 at 20/25fps; 3000x1500 at 20/25fp PTZ: 1920x1080 at 20/25fps				
	Sub Stream Fisheye: 2000x1500 at 20fps; 2000x2000 at 25fps				
	Third Stream Fisheye: 720x576 at 20/25fps; 352x288 at 20/25fps				
Bit Rate	128 Kbps ~16 Mbps				
Alarm					
Alarm I/O	2/1				
	Multiple Alarm linkage editable				

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Network	
Ethernet	1 x RJ45 10M/100M Base-TX Auto-adaptive Ethernet
Protocol	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
User/Host	Up to 32 users. 3 user levels: administrator, 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
Compatibility	ONVIF (Profile S, Profile G, Profile T), API, SDK
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
Audio	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Built-in Speaker	Supported
Serial	1 Channel RS485 Interface
Audio Compression	G.711U, G.711A
Two-way Audio	Supported
Suppression	Supported
Audio Bitrate	64 Kbps
Sampling Rate	8KHZ
Built-in Microphones	Two Mics
Storage	
Edge Storage	Micro SD slot, up to 256 GB
Network Storage	ANR, NAS(NFS)
AI	
Smart intrusion prevention	Cross Line detection, Intrusion detection
Statistical Analysis	Heat map (Working with Management Platform)
Smart Features	
Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, tampering alarm, access policy, ARP protection, RTSP authentication, user authentication
Certifications	
Certifications	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) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01) CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
General	
Power Supply	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 12W
Working Environment	-30° C to +60° (-22°F ~ 140°F) / Less than 95% RH (non-condensing)
Ingress & Vandal Protection	IP67 & IK10
Weight	524g
Dimensions	Φ149 x 55mm (Φ5.9" x 2.2")

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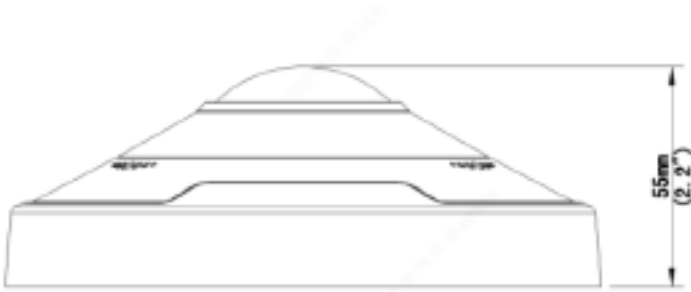


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Product Specifications

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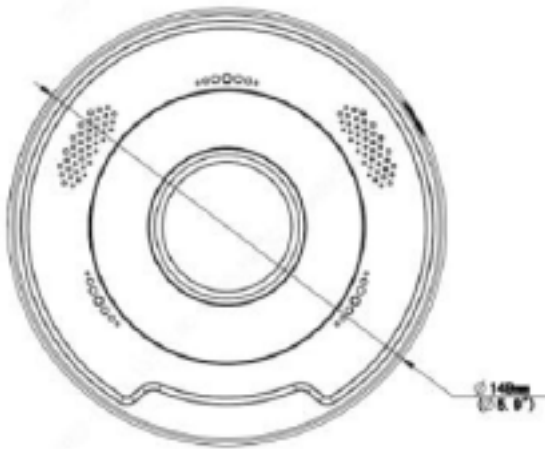
12 MP Main Stream is only Compatible with the following NVRs:
INLG324KN; INLG32164KN; INLG128KN; INLG256KN



XLGJB04-D-IN
Junction Box



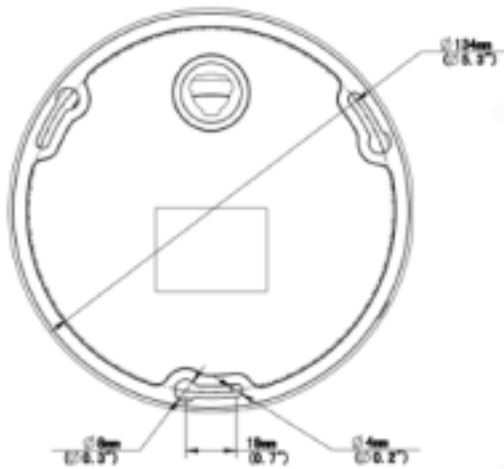
XLGA01
Waterproof Joint



XLGSE24
Pendant Mount



XLGCM24
Ceiling Mount



VUSD256G
Micro SD Card



XLGSE24-A
Pendant Mount

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