

INLGDO5IRHEM

5.1MP Fisheye Camera

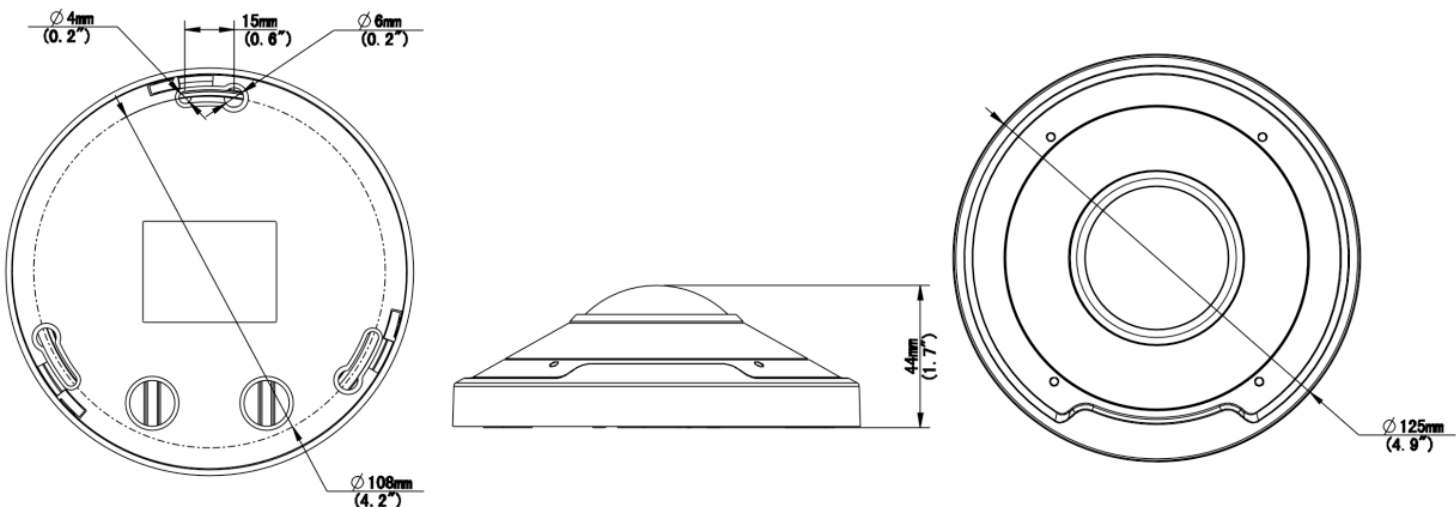
- High quality image with 5MP, 1/2.8" CMOS sensor
- 120dB True WDR technology
- H.265+ & H.264 encoding
- Smart IR, up to 10m (32.8ft) IR distance
- Supports Micro SD card up to 512GB



Legend: Smarter, Stronger, Fully NDAA Compliant

The **INLGDO5IRHEM** is a 5.1MP fixed lens dome camera featuring, Smart IR with up to 10m (32.8ft) night vision, and advanced perimeter protection functions such as intrusion prevention, people flow counting, and crowd density monitoring. It supports H.265+ encoding for efficient storage and includes a Micro SD slot for up to 512GB of local recording.

Dimensions



*Design and specifications are subject to change without notice.

Camera					
Image Sensor		1/2.8", 5.0 megapixel, CMOS			
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 52 dB			
Illumination					
IR Range		Up to 10m/32.4ft			
Wavelength		850nm			
IR On & Off Control		Auto/Manual			
Lens					
Focal Length		1.4mm			
Type		Fixed			
Iris		F2.0			
Viewing Angle (H, V, D)		H : 180°	V : 180°	D : 180°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	1.4	31.5m /103.4ft	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			
Main Stream		5 MP (2592 × 1944), max. 30 fps			
Sub Stream		Fisheye View: 1080P (1920 × 1080): max. 30 fps; 720P (1280 × 720), max. 30 fps			
Third Stream		Fisheye View: 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		Up to 4 areas			
Region of Interest		Supported			
Video Stream		Triple			
U-code		Supported			
Image					
White Balance		Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
Digital Noise Reduction		2D/3D DNR			
Flip		Normal/Vertical/Horizontal/180°			
Image Features		Smart IR, Highlight Compensation, Backlight Compensation, Digital Defog			

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Live View Display	
Software Decoding	Ceiling mount: fisheye view, 360° panorama + 1PTZ, 180° panorama view, fisheye + 3PTZ, fisheye+4PTZ, fisheye + 8PTZ,360° panorama + 6PTZ Table mount: fisheye view, 360° panorama + 1PTZ, 180° panorama view, fisheye + 3PTZ, fisheye+4PTZ, fisheye + 8PTZ,360° panorama + 6PTZ Wall mount: fisheye view, 180° panorama view, 180° panorama view + 3PTZ, 180° panorama view + 4PTZ, 180° panorama view + 8PTZ
Live View Display	
Statistical Analysis	Heat map (Working with management platform)
Events	
Basic Detection	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	Two-way Audio, Suppression
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], 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 dual-mic
Network	
Protocols	IPv4, IPv6, IGMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatibility	ONVIF (Profile S, G, T, M), API, SDK
User & Host	32 users maximum with 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
Management Software	LEGEND VMS, ARKIV
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+

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Certifications	
EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3:2013
Safety	IEC 62368-1 EN 62368-1 UL 62368-1
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP66 (IEC 60529-2013) IK10 (IEC 62262:2002) 4 KV (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
Dimensions (Ø x H)	Ø125 mm × 43.7 mm / Ø4.9" × 3.2"
Weight	0.36kg / 0.79lb
Material	Metal
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)

Accessories



XLGJB03-H-V2
Junction Box



XLGA01
Plastic Waterproof Joint



XLGSE24
Pendant Mount



XLGCM24
Ceiling Mount



XLGSE24-A
Pendant Mount

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