

INLGMD042IRWF

2 x 4.1 MP Dual-Directional HD IR Fixed Network Camera

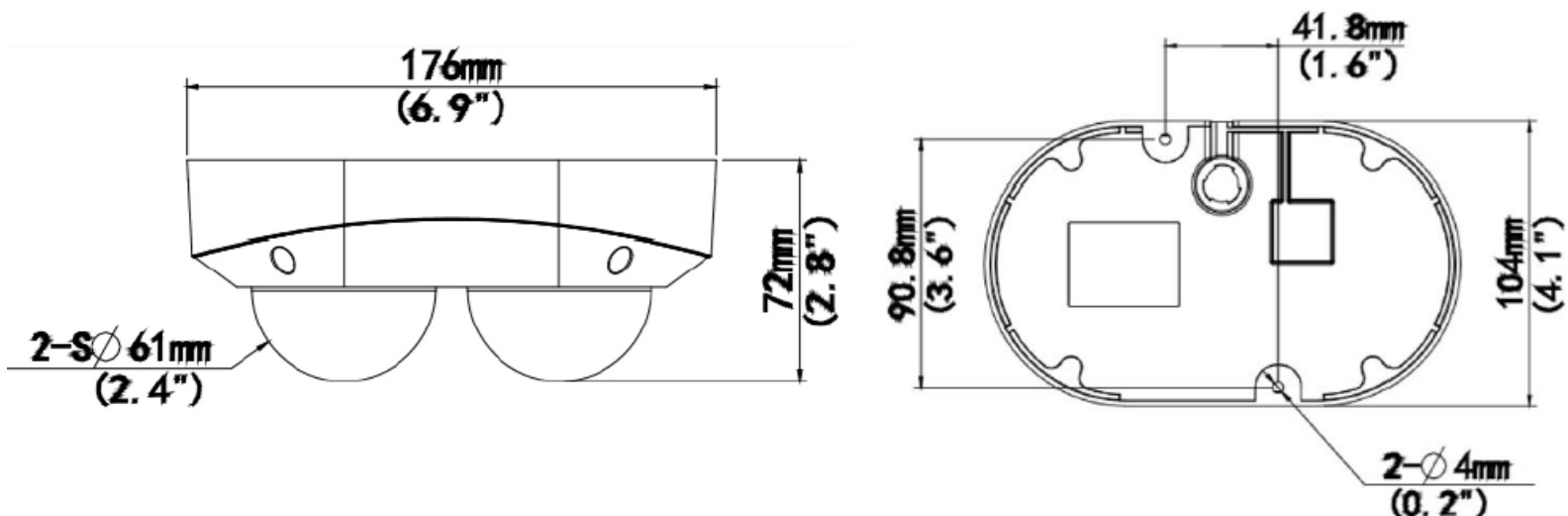
- High quality image with 2x4MP resolution, 1/3.0" CMOS sensor
- Single IP with dual channels
- H.265+ & H.264 encoding
- 130dB true WDR technology enables clear image in strong light scene
- Both channels support intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
- Built-in 2 microphones



Legend: Smarter, Stronger, Fully NDAA Compliant

INLGMD042IRWF delivers high-quality imaging with 2x4MP resolution and a 1/3.0" CMOS sensor, combining dual channels under a single IP. With 130 dB true WDR, it ensures clear images even in high-contrast lighting, while H.265+/H.264 encoding optimizes storage and bandwidth. Both channels support intelligent perimeter protection, including cross-line, intrusion, and area entrance/exit detection. Equipped with two built-in microphones, this camera provides reliable video and audio surveillance in a single device.

Dimensions



*Design and specifications are subjects to change without notice.

Camera					
Image Sensor		1/3.0", 4.0 megapixel, progressive scan, CMOS			
Scanning System		Progressive			
Minimum Illumination		Colour: 0.002 (F1.6, AGC ON), 0 lux with IR			
Day/Night		IR-cut filter with auto switch (ICR)			
Electronic Speed Shutter		Auto/Manual, 1 ~ 1/100000s			
Pan/Tilt/Rotate		Pan: 0° ~ 180°	Tilt: 0° ~ 66°	Rotate: 0° ~ 346°	
WDR		130 dB			
S/N Ratio		More than 52 dB			
Illumination					
IR Range		Up to 30m / 98ft			
Wavelength		850 nm			
IR On & Off Control		Auto/Manual			
Lens					
Lens Type		Fixed			
Focal Length		2.8mm			
Viewing Angle (H, V, D)		H : 97.7°	V : 52.7°	D : 102.5°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.8	63.0m/206.7ft	25.2m/82.7ft	12.6m/41.3ft	6.3m/20.7ft
Video					
Compression		H.265+ / H.265 / H.264 / MJPEG			
H.264 code profile		Baseline profile, Main profile, High profile			
Frame Rate		Main Stream: 4MP(2688*1520) ,Max 25fps; 4MP(2560*1440), Max 25fps; 3MP(2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P(1280*720), Max 30fps Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;			
Video Bit Rate		128 Kbps~16 Mbps			
U-code		Supported			
On-Screen Display (OSD)		Up to 8 OSDs			
Privacy Mask		Up to 4 areas			
Region of Interest		Supported			
Video Stream		Triple			

Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-Clockwise
Hightlight Compensation (HLC)	Supported
Blacklight Compensation (BLC)	Supported
Defog	Digital Defog
Artificial Intelligence	
Smart Intrusion Prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bit Rate	64 Kbps
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS (NFS)
Interface	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Built-in Mic	Yes, 2 mics
Ethernet	1 * RJ45 10M/100M Base-TX Ethernet
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH
Compatibility	ONVIF (Profile S, Profile G, Profile T), API, SDK
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
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
	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above

Certifications	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part 15 B)
Safety	CE-LVD (EN 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU; (EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002) 4KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 9.1W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	176 × 104 × 72mm / 6.9" × 4.1" × 2.8"
Weight	1.37lb / 0.62kg
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Reset Button	Supported

Accessories



XLGSE24
Pendant Mount



XLGCM24
Ceiling Mount



XLGSE24-A
Pendant Mount



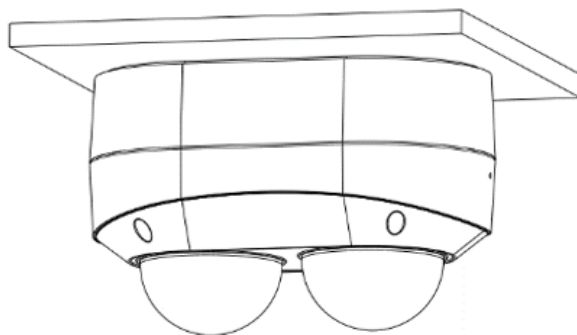
VUSD512G
Micro SD Card



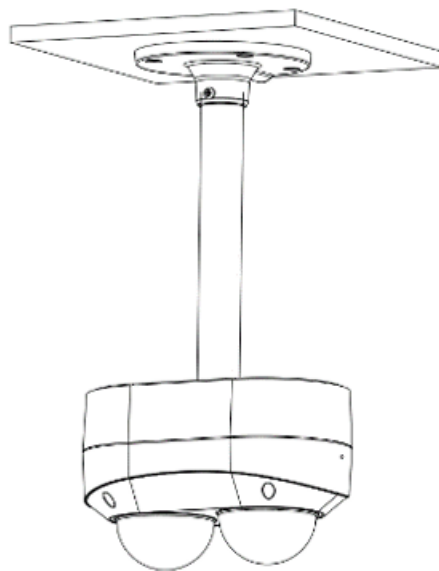
XLGJB08
Junction Box

Accessories Mount

**Junction Mount
XLGJB08**



**Ceiling Mount
XLGJB08 + XLGCM24 + XLGSE24-A (XLGSE24-A)**



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