

INLGDO4KIRWF

8.1 MP Vandal Proof Fixed Lens Dome Camera w/IR,IN/OUT, 2.8mm

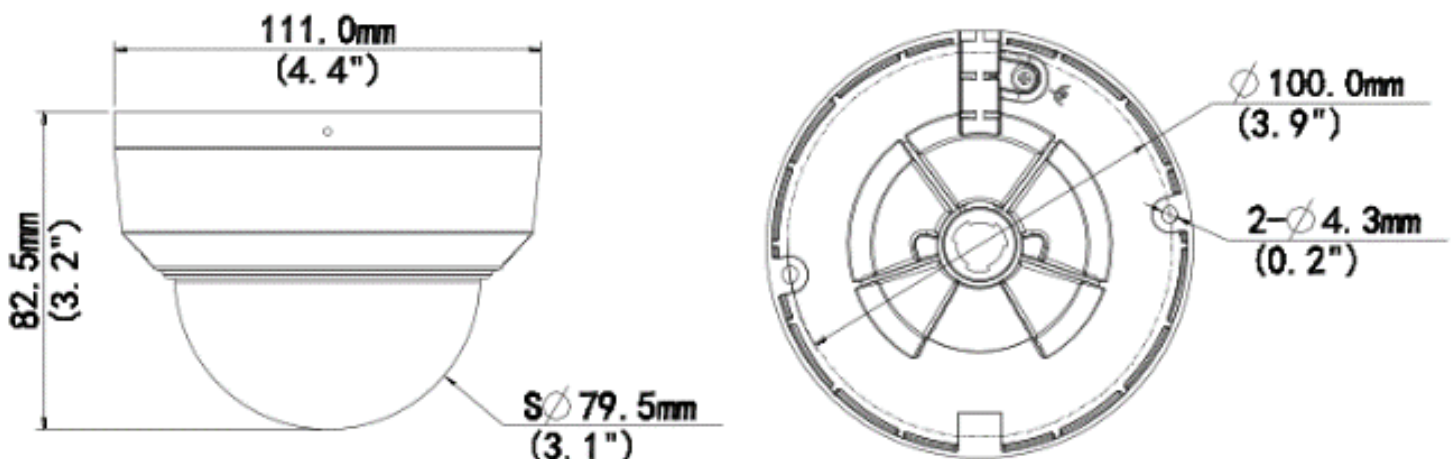
- High quality image with 8MP, 1/2.8" CMOS sensor
- 120dB True WDR technology
- H.265+ & H.264 encoding
- Intelligent People Flow Counting and Crowd Density Monitoring
- Built-in Microphone
- Smart IR, up to 30m (98.4ft) IR distance
- Supports Micro SD card up to 512GB



Legend: Smarter, Stronger, Fully NDAA Compliant

The **INLGDO4KIRWF** is an 8.1MP AI dome camera featuring a 1/2.8" CMOS sensor and 120dB True WDR for exceptional clarity in any lighting condition. It includes a built-in microphone, Smart IR up to 30m, and supports MicroSD storage up to 512GB, delivering a durable, NDAA-compliant solution for professional surveillance.

Dimensions



*Design and specifications are subject to change without notice.

Camera					
Image Sensor		1/2.8", 8.0 megapixel , CMOS			
Minimum Illumination		Colour: 0.005 lux (F1.6, AGC ON), 0 Lux with IR on			
Day/Night		IR-cut filter with auto switch (ICR)			
Electronic Speed Shutter		Auto/Manual, 1 ~ 1/100000s			
Pan/Tilt/Rotate		Pan: 8° ~ 360°	Tilt: 0° ~ 68°	Rotate: 10° ~ 360°	
WDR		120 dB			
S/N Ratio		More than 52 dB			
Illumination					
IR Range		Up to 30m/98.4ft			
Wavelength		850nm			
IR On & Off Control		Auto/Manual			
Lens					
Focal Length		2.8mm			
Iris		F1.6			
Lens Type		Fixed			
Viewing Angle (H, V, D)		H : 98.7°	V : 53.9°	D : 103.6°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.8	86.9 m /285.1 ft	34.8 m /114 ft	17.4 m /57 ft	8.7 m /28.5 ft
Video					
Compression		H.265+ / H.265 / H.264 / MJPEG			
H.264 code profile		Baseline profile, Main profile, High profile			
Frame Rate		Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps;720P (1280*720), Max 30fps; 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			
On-Screen Display (OSD)		Up to 8 OSDs			
Privacy Mask		Up to 4 areas			
Region of Interest		Up to 4 areas			
Video Stream		Double			
U-code		Supported			
Image					
White Balance		Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2			
Digital Noise Reduction		2D/3D DNR			

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Flip	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90° Counterclockwise
Image Features	Smart IR, Highlight Compensation, Backlight Compensation, Digital Defog
Events	
Basic Detection	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, Cross Line (based on Human Body Detection), Intrusion (based on Human Body 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	Suppression
Storage	
Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS (NFS)
Interface	
Ethernet	1*RJ45 10M/100M Base-TX Ethernet
Features	Built-in Microphone
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, 802.1x, SNMP
Compatibility	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users with 3 users levels: administratir, 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+
Certifications	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 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), IK10 (IEC 62262), 4KV (Surge Protection)

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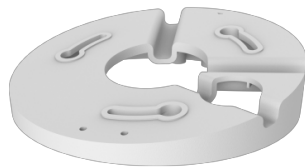
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 4.9W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø111 mm × 83 mm / Ø4.4" × 3.3"
Weight	0.36 kg / 0.79 lb
Material	Metal
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Reset Button	Supported

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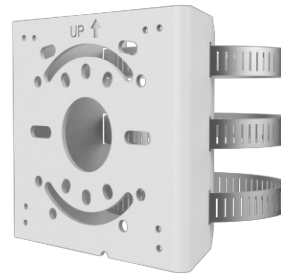
Accessories



XLGJB03-G
Junction Box



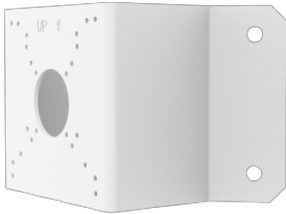
XLGUM06-D
Indoor Incline Mount



XLGUP06
Pole Mount



XLGA01
Plastic Waterproof
Joint



XLGUC08-C
Corner Mount



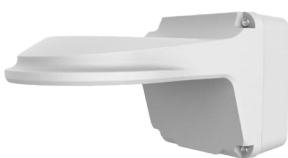
XLGSE24
Pendant Pole 8 inch



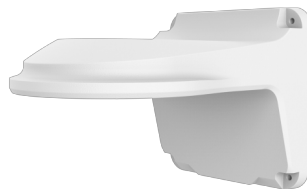
XLGSE24-A
Pendant Pole 20 inch



XLGCM24
Pendant Ceiling Mount



XLGJB07WM03-G
Wall Mount and
Junction Box



XLWM03-D
Wall Mount

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