

INLGTO4KIRWA

AI 8 MP Vandal Proof Motorized Turret Network Camera w/IR, SD Slot

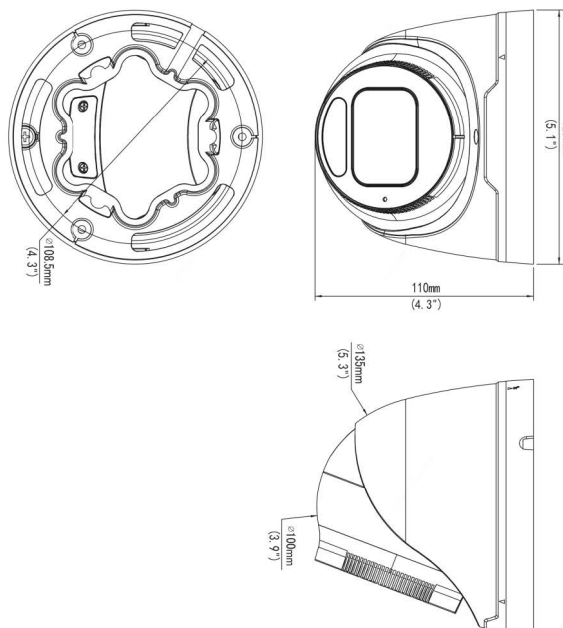
- High quality image with 8MP, 1/2.7" CMOS sensor
- Starlight ultra-high image quality in low light environments
- H.265+ & H.264 encoding
- 120dB true WDR technology
- AI Features: People Flow Counting and Crowd Density Monitoring
- Supports Micro SD card up to 512GB
- Smart IR, up to 40m (131 ft) IR distance



Legend: Smarter, Stronger, Fully NDA Compliant

INLGTO4KIRWA is an 8MP camera with a 1/2.7" CMOS sensor and Starlight technology, delivering ultra-high image quality even in low-light environments. It features true 120 dB WDR, H.265+/H.264 encoding, Smart IR up to 40 m (131 ft), and supports Micro SD cards up to 512 GB. With AI functions such as people flow counting and crowd density monitoring, it ensures advanced and reliable surveillance.

Dimensions



*Design and specifications are subjects to change without notice.

Camera					
Image Sensor		1/2.8", 8.0 megapixel, progressive scan, CMOS			
Scanning System		Progressive			
Minimum Illumination		Colour: 0.0025 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: 0° ~ 360°	Tilt: 0° ~ 75°	Rotate: 0° ~ 360°	
WDR		120 dB			
S/N Ratio		More than 52 dB			
Illumination					
Supplemental Light		IR			
IR Range		Up to 40m/131.2 ft			
Wavelength		850nm			
IR On & Off Control		Auto/Manual			
Lens					
Lens Type		Motorized			
Iris Type		Fixed			
Focal Length		2.8 ~ 12mm, AF automatic focusing and motorized zoom lens			
Viewing Angle (H, V, D)		H :107.4°~ 29.2°	V : 54.2°~ 16.3°	D : 111.0°~33.1°	
DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.8	86.9m/285.1t	34.8m/114.2ft	17.4m/57.1ft	8.7m/28.5ft
	12	372.4m/1221.8ft	149.0m/488.9ft	74.5m/244.4ft	37.2m/122.1ft
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. 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. 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			

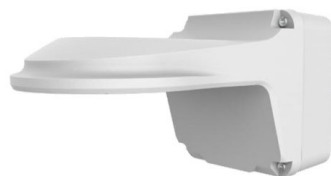
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-Clockwise
Dewarping	Supported
Hightlight Compensation (HLC)	Supported
Blacklight Compensation (BLC)	Supported
Defog	Digital Defog
Artificial Intelligence	
Smart Intrusion Prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
People counting	People counting, support people flow counting and crowd density monitoring
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
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS(NFS)
Interface	
Built-in Mic	Yes
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, Profile M), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator and common user
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 part15 B)
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1)UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environnemnt	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) 6KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 9.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ129 x 110mm (Ø5.1" x 4.3")
Weight	1.52lb / 0.69kg
Material	Metal
Working Environnement	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Reset Button	Supported

Accessories



XLGJB03-G
Junction Box



XLGJB07WM03-G
Wall Mount



XLGWM03-D
Wall Mount



XLGUP06-C
Pole Mount



XLGSE24
Pendant Mount



XLGCM24
Ceiling Mount



XLGSE24-A
Pendant Mount



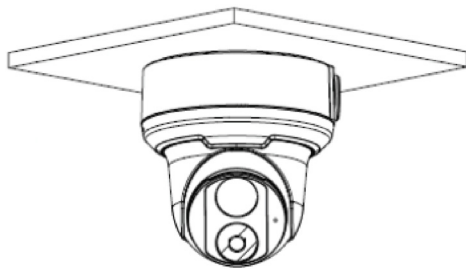
VUSD512G
Micro SD Card



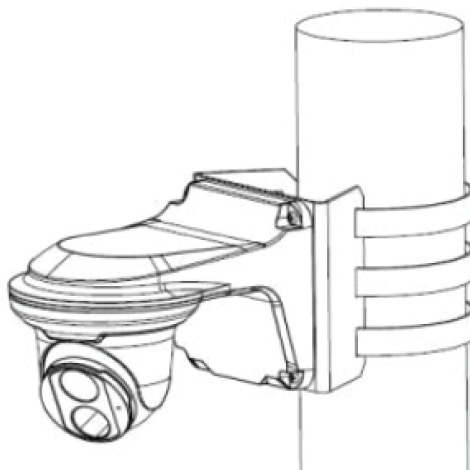
XLGUC08-C
Corner Mounting
Bracket

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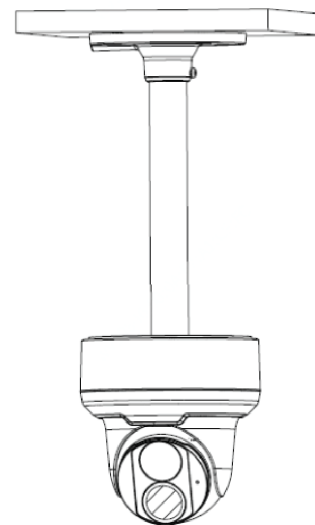
Accessories Mount



Junction Mount
XLGJB03-G



Pole Mount
XLGJB/WM03-G + XLGUP06



Ceiling Mount
XLGCM24 + XLGJB03

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