

INLGTO4KIRWNCF

8MP AI ChromaView Fixed Turret Network Camera

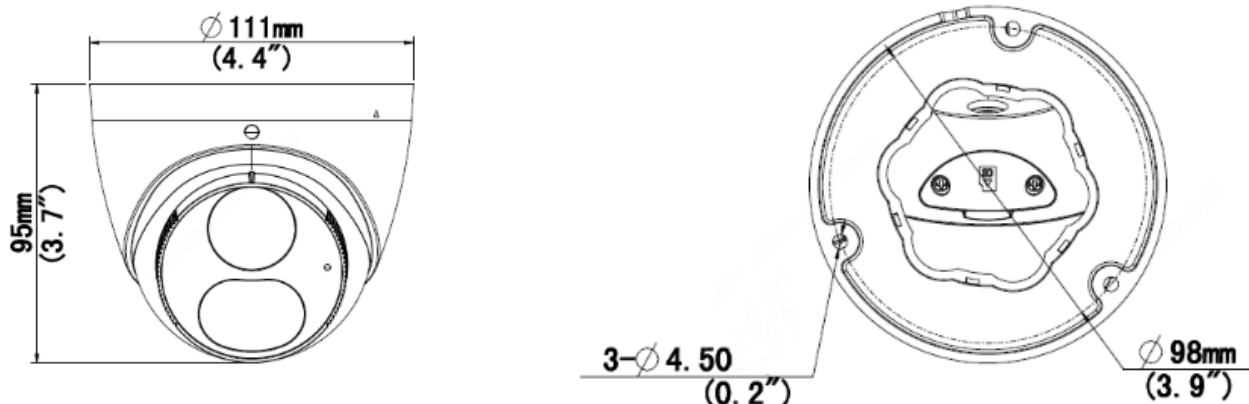
- High quality image with 8MP, 1/2.8" CMOS sensor
- ChromaView ultra-high image quality in low light environments
- H.265+ & H.264 encoding
- 120dB true WDR technology
- Smart intrusion prevention, People Counting, Line Crossing, and more
- Supports Micro SD card up to 512GB
- Smart IR, up to 30m (98ft) IR distance



Legend: Smarter, Stronger, Fully NDAA Compliant

INLGTO4KIRWNCF is an 8MP camera with a 1/2.8" CMOS sensor and ChromaView 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 30 m (98 ft), and supports Micro SD cards up to 512 GB. With smart functions such as intrusion prevention, people counting, and line crossing detection, it ensures reliable and intelligent 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: 0.0005 lux (F1.0, AGC ON), 0 lux with Light on			
Day/Night		IR-cut filter with auto switch (ICR)			
Electronic Speed Shutter		Auto/Manual, 1 ~ 1/100000s			
Pan/Tilt/Rotate		Pan: 3° ~ 360°	Tilt: 0° ~ 80°	Rotate: 3° ~ 360°	
WDR		120 dB			
S/N Ratio		More than 56 dB			
Illumination					
Supplemental Light		Warm light			
LED Range		Up to 30m / 98ft - white light range			
LED On & Off Control		Auto/Manual			
Lens					
Lens Type		Fixed			
Focal Length		2.8mm			
Viewing Angle (H, V, D)		H : 106.7°	V : 57.1°	D : 115.7°	
DORI					
DORI	Lens (mm)	Detect	Observe	Recognize	Identify
Distance	2.8	86.9m/285.1ft	34.8m/114.2ft	17.4m/57.1.1ft	8.7m/28.5ft
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			

*Design and specifications are subjects to change without notice.

Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart Illumination	Supported
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. 2 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

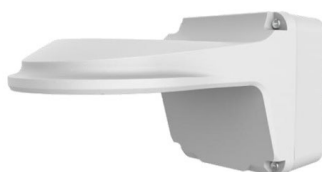
*Design and specifications are subjects to change without notice.

Certifications	
EMC	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)
Safety	CE LVD (EN 62368-1:2014+A11:2017)CB (IEC 62368-1:2014)UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environnemnt	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) 4KV (Surge Protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 8.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø111 x 95mm (Ø4.4" x 3.7")
Weight	0.97lb/0.44kg
Material	Metal + Plastic
Working Environnement	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

Accessories



XLGJB03-G
Junction Box



XLGJB07WM03-G
Wall Mount



XLGUP06
Pole Mount



XLGWM03-D
Wall Mount



XLGSE24
Pendant Mount



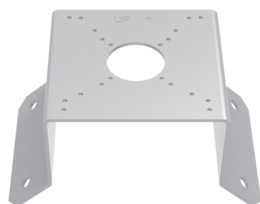
XLGCM24
Ceiling Mount



XLGSE24-A
Pendant Mount



XLGUM06-D
Fixed Dome Indoor
Incline Mount



XLGUC08-C
Corner Mounting
Bracket

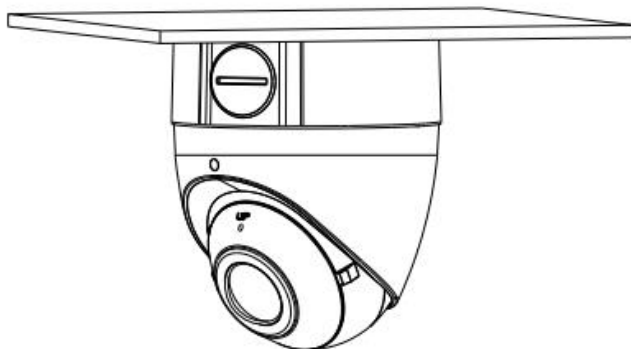


VUSD512G
Micro SD Card

*Design and specifications are subjects to change without notice.

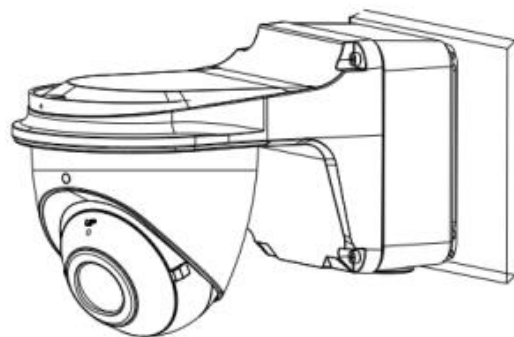
Accessories Mount

Junction Mount

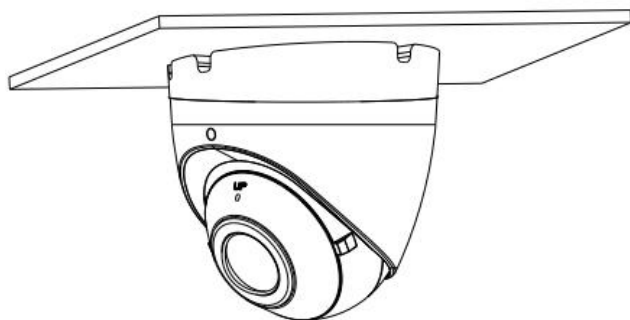


XLGJB03-G

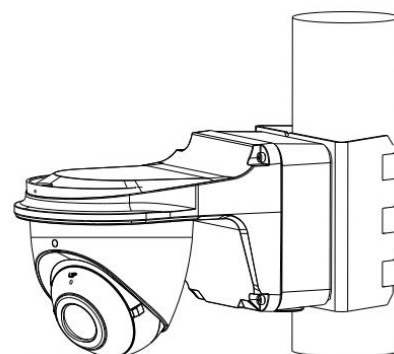
Pole Mount



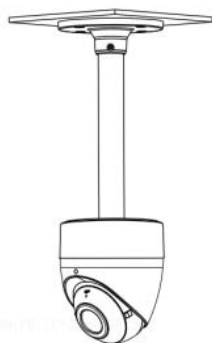
XLGJB07WM03-G



XLGUM06-D



XLGJB07WM03-G + XLGUP06



XLGCM24 + XLGJB03-G

*Design and specifications are subjects to change without notice.