INLGT02IRWF

2.1MP AI Vandal Proof Fixed Turret Camera w/IR,IN/OUT, 2.8mm

- High quality image with 2MP, 1/2.7" CMOS sensor

- True WDR (120 dB) to offer you the best image in the most demanding lighting conditions

- H.265+ & H.264 encoding

- Smart IR, Up to 30 m (98ft) IR distance

- Supports Micro SD Card, up to 256GB

NDAA Compliant

Legend: Smarter, Stronger, Fully NDAA Compliant

Unify your Security Solution
You asked, we listened. Tailored especially for you, Legend is our fully NDAA compliant brand. It offers our latest technologies in a robust build with edge storage capacity. Legend by Inaxsys provides H.265+ compression and easy installation

Smart H.265+ & H.264
LEGEND smart encoding technology provides high-quality video with higher efficiency and also reduces the cost of storage space and transmission bandwidth by adopting an advanced algorithm of auto stream control.

Wide Dynamic Range
This camera offers vivid imaging in any scenario. Using industry-leading WDR technology, you'll be able to capture the subject in the most difficult lighting conditions.

Inaxsys SECURITY SYSTEMS INC.

Camera			
Image Sensor	1/2.8.0" CMOS, 2.0 megapixel		
Minimum Illumination	Colour: 0.001 lux (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: 3° ~ 360°	Tilt: 0° ~ 80°	Rotate: 0° ~ 360°
WDR	120 dB		
S/N Ratio	More than 52 dB		

IR Illumination	
IR Range	Up to 30m/98ft
Wavelength	850nm
IR On & Off Control	Auto/Manual

Lens			
Lens Type	Fixed		
Aperture	F1.6		
Focal Length	2.8mm		
Viewing Angle (H, V, D)	H : 106.7°	V : 57.1°	D : 115.7°

DORI					
DORI Distance	Lens (mm)	Detect	Observe	Recognize	Identify
	2.8	43.4m/142.4 ft	17.4m/57.1ft	8.7m/28.5ft	4.3m/14.1ft

Video	
Compression	H.265+ / H.265 / H.264 / MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	**Main Stream:** 2MP (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
	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

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Smart IR	Supported
Flip	Normal / Flip Vertical / Flip Horizontal / 180° / 90° Clockwise / 90° Anti-Clockwise
Image Features	Hightlight Compensation (HLC), Backlight Compensation (BLC), Digital defog
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP authentication
Smart Events	
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
People Counting	Support people flow counting and crowd density monitoring
Audio	
Audio Compression	G.711U, G.711A
Audio Bit Rate	64 Kbps
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 512 GB
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, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, 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
Hardware	
Ethernet	1 × RJ45 10 M/100 M Base-TX Ethernet
Built-in Mic	Supported

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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)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529) 4KV (Surge protection)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Less than 5.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø110.5 x 94.1mm (Ø4.4" x 3.7")
Weight	0.42 kg (0.93lb)
Material	Metal
Working Environnement	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)

Dimensions
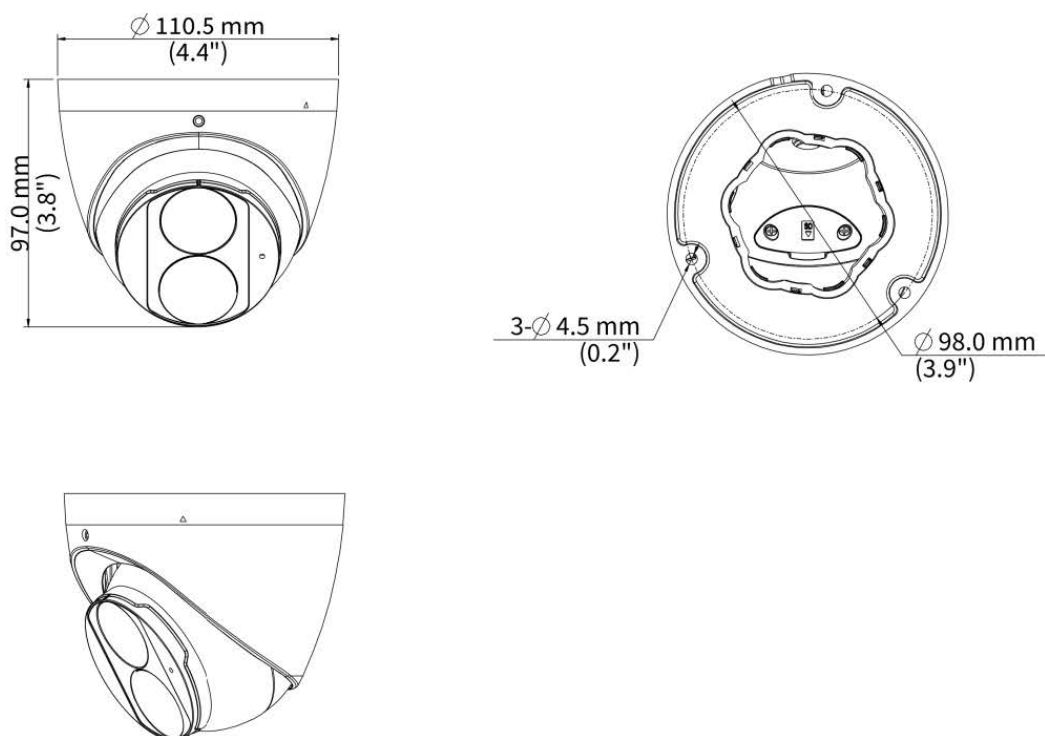
Accessories

XLGJB03-G
Junction Box
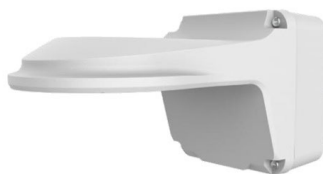
XLGJB07WM03-G
Wall Mount

XLGUP06
Pole Mount

XLGWM03-D
Wall Mount

XLGSE24
Pendant Mount

XLGCM24
Ceiling Mount

XLGSE24-A
Pendant Mount

VUSD256G
Micro SD Card
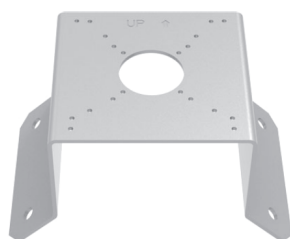
XLGUC08-C
Corner Mounting Bracket

XLGUM06-D
Fixed Dome Indoor Incline Mount
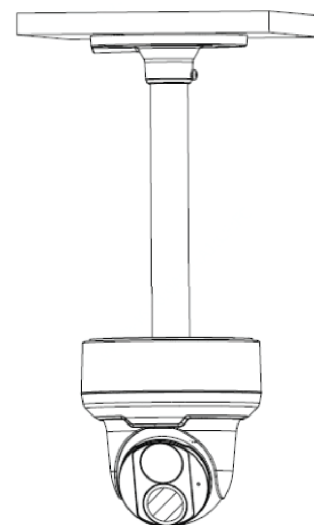
Accessories Mount
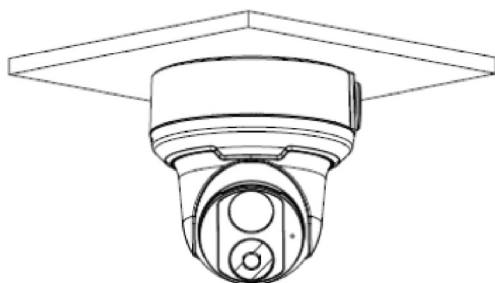
Junction Mount
XLGJB03-G
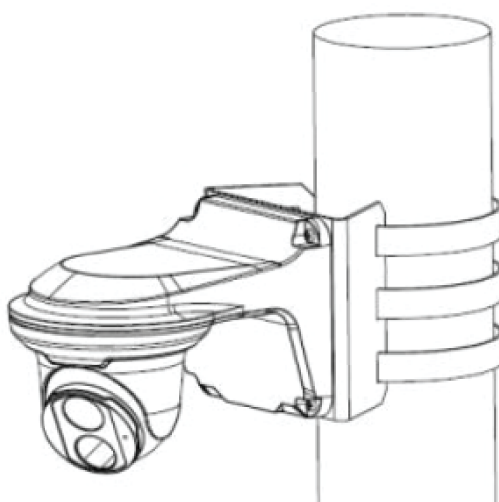
Pole Mount
XLGJB/WM03-G + XLGUP06

Ceiling Mount
XLGCM24 + XLGJB03

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