

LEGEND^{NX}

LGNXT04KADWF

4K Turret Network Camera Active Deterrence, Fixed lens

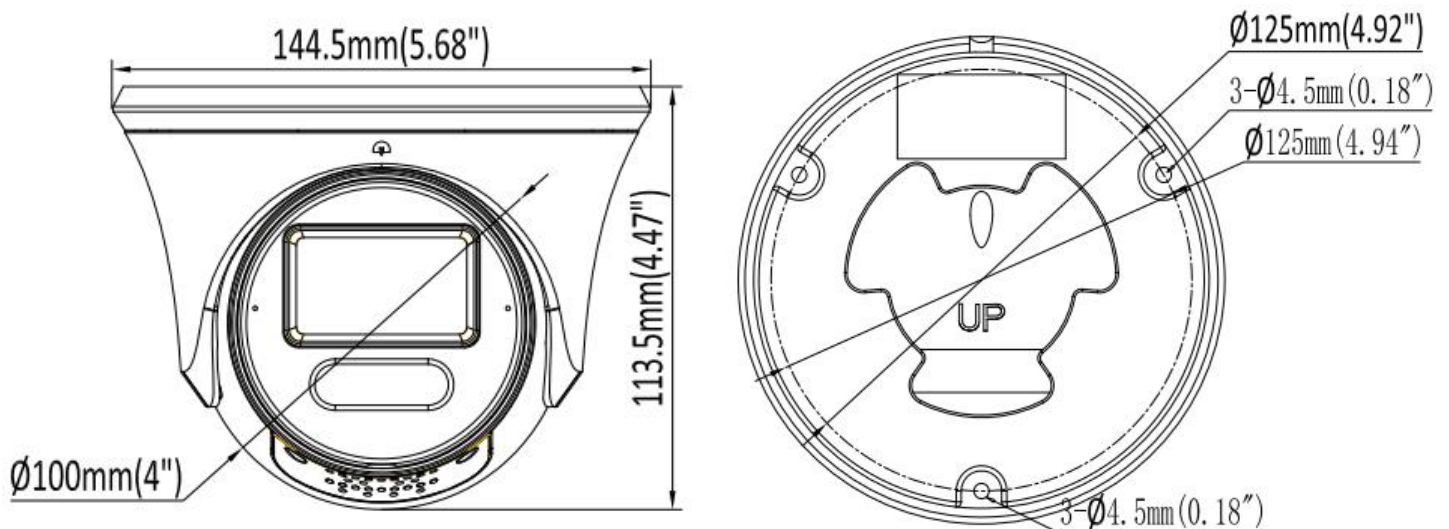
- 8MP High-Resolution Imaging
- Improve human and vehicle classification using deep learning
- 120 dB true WDR Technology
- Active Deterrence with Red & Blue lights
- Water and dust resistant (IP67)
- Built-in microphone & speaker, audio & alarm interface
- Advanced H.265+ Compression



In short

This 8MP camera offers high-resolution imaging with advanced H.265+ compression for efficient storage and transmission. Equipped with 120 dB True WDR, IP67 water and dust resistance, deep learning-based human and vehicle classification, Active deterrence using red & blue lights, and built-in audio and alarm capabilities, it provides comprehensive surveillance and protection

Dimensions



*Design and specifications are subjects to change without notice.

Technical Specifications

Camera: LGNXT04KADWF				
Image Sensor	1/2.8" Progressive Scan CMOS Sensor			
Minimum Illumination	Color: 0.003 Lux, 0 Lux with IR on			
Illumination Distance	30m / 98.43ft (IR light) 30m / 98.43ft (Warm Light)			
Strobe Light	N/A			
Smart IR	Supported			
Pan / Tilt / Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°			
Lens				
Focal Length	2.8 mm			
Aperture	F1.0			
Field of View	2.8 mm: F1.0, Horizontal FOV: 105°, Vertical FOV: 56°, Diagonal FOV: 126°			
Lens Mount	M12			
DORI 2.8 mm	Detection	Observe	Recognize	Identify
	94m	36.7m	18.4m	9.2m
Camera Image				
Maximum Resolution	8MP (3840 × 2160)			
Main Stream	50Hz: 25fps 8MP (3840 × 2160), 25fps 6MP (3200 × 1800), 25fps 5MP (3072 × 1728), 25fps 4MP (2560 × 1440), 25fps 1080P(1920 × 1080)			
	60Hz: 30fps 8MP (3840 × 2160), 30fps 6MP (3200 × 1800), 30fps 5MP (3072 × 1728), 30fps 4MP (2560 × 1440), 30fps 1080P (1920 × 1080)			
Sub Stream	50Hz: 25fps 720P (1280 × 720), 25fps D1 (704 × 576), 25fps CIF (352 × 288) (Default D1)			
	60Hz: 30fps 720P (1280 × 720), 30fps D1 (704 × 480), 30fps CIF (352 × 240)			
Third Stream	50Hz: 25fps CIF (352 × 288)			
	60Hz: 30fps CIF (352 × 240)			
Image Setting	Brightness / Contrast / Saturation / Hue / Sharpness			
Shutter Time	Auto/Manual, 1/3 ~ 1/1000000s			
Day/Night	IR Cut filter			
Wide Dynamic Range	120 dB			
Digital Noise Reduction	2D/3D DNR			
BLC	Supported			
HLC	Supported			
ROI	Supported			
Rotate	Supported			
Compression				
Video Compression	H.264 / H.264+ / H.265 / H.265+ / MJPEG			
H.264 Codec Profile	Base / Main / High profile			
H.265 Codec Profile	Main Profile			
Video Bit Rate	11 Kbps ~ 16 Mbps			
Triple Streams	Supported			
Audio Compression	G.711A, G.711U			
Audio Bit Rate	64 Kbps			

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Technical Specifications

Smart Features	
Basic Events	Motion detection, Video Tampering
Smart Events	Line Crossing Detection, Area Intrusion, Monitoring entry and exit for specific regions (supports alarm triggering by specified target types: human and vehicle) Scene Alteration Detection, Video Blur Detection
Face Detection	Supported
Network	
Network Storage	NAS (NFS, SMB/CIFS), ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
System Compatibility	Onvif (Profile S, Profile G, T), SDK
Security	Password protection, complex passwords, HTTPS encryption, IP address filtering, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
Users	Maximum 40 users
Web Browsers	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	iOS, Android
Hardware	
Communication interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Storage	Up to 256GB
Microphone	Supported
Speaker	Supported
Audio I/O	1/1
Alarm I/O	1/1
Reset button	Supported
General	
Operating Conditions	-40°C ~ 60°C (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%
PoE	PoE (802.3 af)
Power Consumption	Less than 9.5W
Protection Level	IP67
Material	Metal
Dimensions	Φ 144.5 × 113.5 mm (Φ 5.68" × 4.47")
Gross Weight	2.30lb / 1045g

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What you may need



XLGNXLB12C
Junction Box
Φ142 mm × 46.5mm



XLGNXPM03
Pole Mount
Φ170mm × 135.8mm × 43.7mm



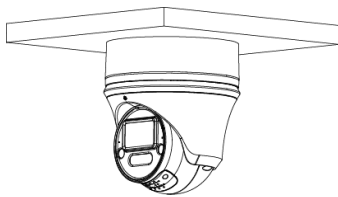
XLGNXLB07C
Wall Mount
Φ136mm × 120mm x 208mm



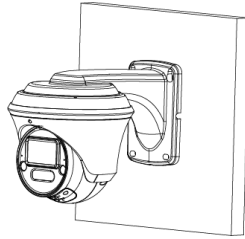
XLGNXCM700
Pendant Mount Bracket
Φ116 mm × 734.5 mm

Accessories Mount

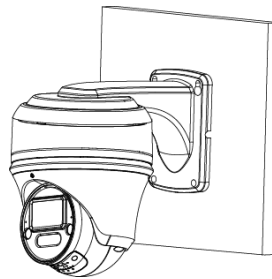
XLGNXLB12C



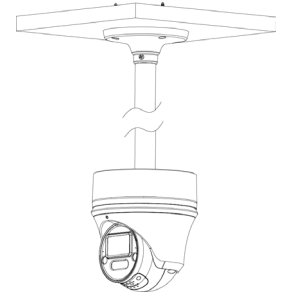
XLGNXLB07C



**XLGNXLB07C +
XLGNXLB12C**



**XLGNXLB12C +
XLGNXCM700**



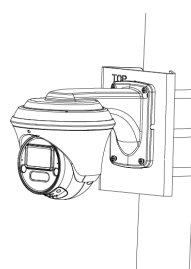
XLGNXPM03



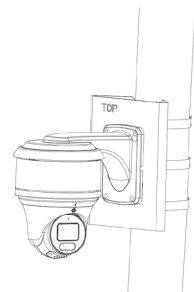
**XLGNXPM03 +
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