

LEGENDNX **LGNXT04KADWF**

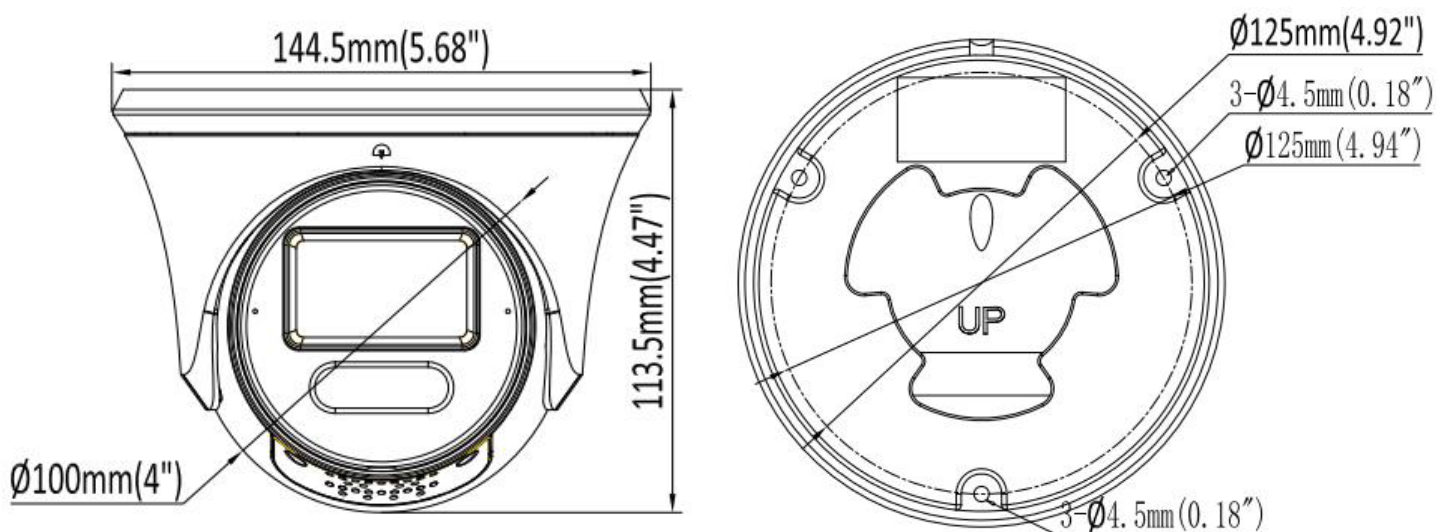
4K Turret Network Camera with High IQ and Fixed Lens

- 8MP High-Resolution Imaging
- High IQ: Extreme AI Analytics
- Smart target recognition of humans & vehicles powered by deep learning
- 120 dB true WDR Technology
- Active Deterrence with Red & Blue lights
- IP67: Water and dust resistant
- Built in microphone & speaker, audio & alarm interface
- Advanced H.265+ Compression

In short

This advanced surveillance camera offers 8MP high-resolution imaging with extreme AI analytics, providing smart target recognition of humans and vehicles powered by deep learning. Featuring 120 dB True WDR technology, active deterrence with red and blue lights, IP67 water and dust resistance, embedded microphone and speaker with audio and alarm interface, and advanced H.265+ compression, it ensures reliable security in any environment.

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 Range	30m / 98.43ft (IR light) 30m / 98.43ft (Warm Light)			
Embedded Features	Built-in Mic, Built-in Speaker, Built-in Reset Button, Smart IR Light, Illuminator (Warm light), Red/Blue Lights for Active Deterrence			
External Features	DC12V ± 25%			
Viewing Angle	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)			
Frame Rate	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 Calibration	Brightness / Contrast / Hue / Saturation / Sharpness			
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s			
Day/Night	IR Cut filter			
Wide Dynamic Range	120 dB			
Digital Noise Reduction	2D/3D DNR			
Supported Features	Backlight Compensation (BLC), Highlight Compensation (HLC), Region of Interest (ROI), Rotation			

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Technical Specifications

Compression	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Codec Profile	Main Profile
H.264 Codec Profile	Base / Main / High profile
Video Bit Rate	11 Kbps ~ 16 Mbps
Video Stream	Triple
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Intelligent Features	
Standard Events	Motion detection, Video Tampering
Advanced Events	Advanced motion analysis, boundary crossing, zone penetration, sector access, perimeter exit (supports alarm activation based on specified target categories: person and vehicle) Scene Alteration Detection and 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	Internet Explorer 10 and 11 need a plug-in for live view support. Chrome 57.0+ and Firefox 52.0+ are required for local service
Mobile Surveillance	iOS, Android
Hardware	
Ethernet	1 RJ45 10 M/100 M self-adaptive Ethernet port
Storage	Up to 256GB
Audio I/O	1/1
Alarm I/O	1/1
NDAA Compliant	Completely
General	
Working Conditions	-40°C ~ 60°C (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25% / 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")
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



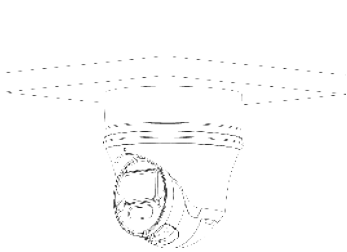
XLGNXLB07C
Wall Mount
Φ136mm × 120mm x 208mm



XLGNXCM700
Pendant Mount Bracket
Φ116 mm × 734.5 mm

Accessories Mount

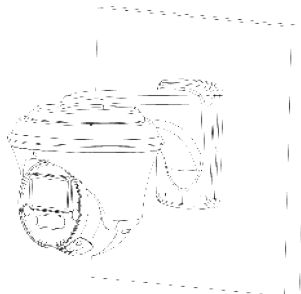
XLGNXLB12C



XLGNXPM03



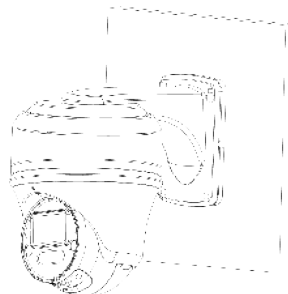
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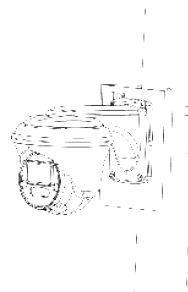
**XLGNXPM03 +
XLGNXLB12C**



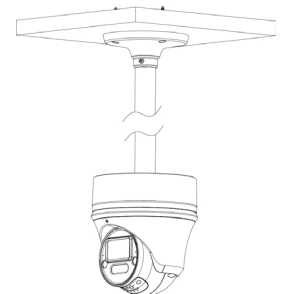
**XLGNXLB07C +
XLGNXLB12C**



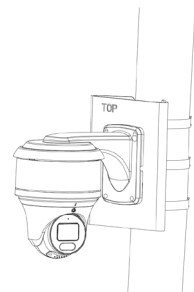
**XLGNXPM03 +
XLGNXLB07C**



**XLGNXLB12C +
XLGNXCM700**



**XLGNXPM03 + XLGNXLB12C +
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