

# **LEGENDNX** **LGNXT04KIQWA**

## 4K Turret Network Camera with High IQ, Motorized Lens

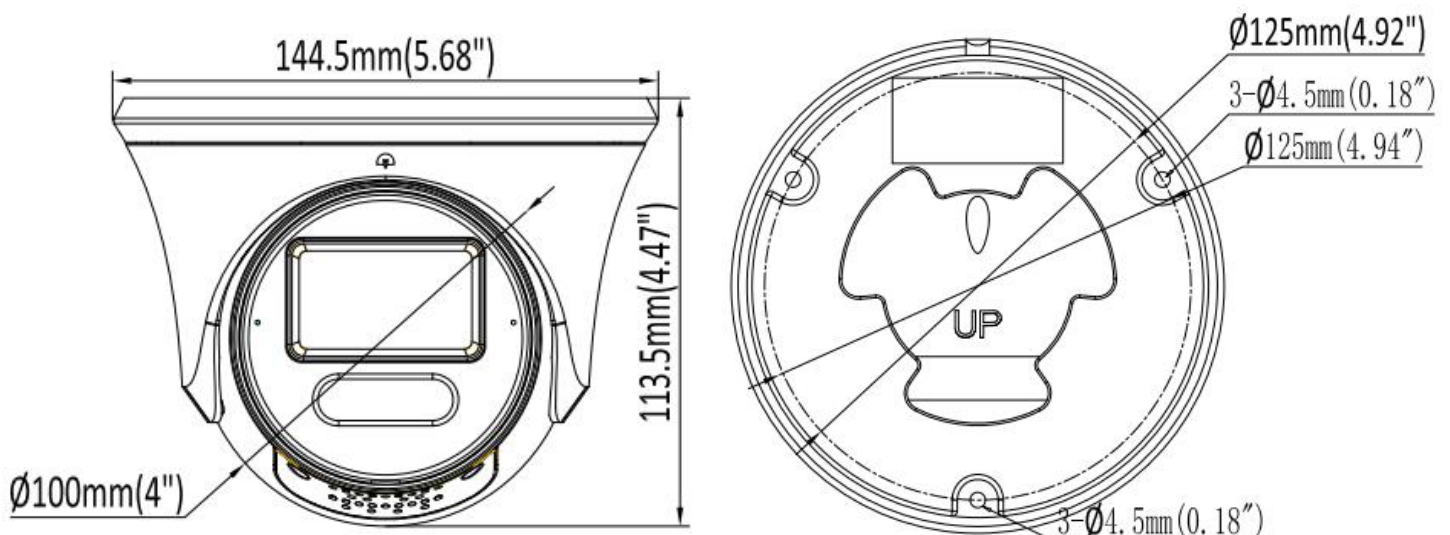
- 8MP High-Resolution Imaging
- High IQ: Extreme AI Analytics
- Smart Target Recognition of humans & vehicles powered by deep learning
- 120 dB true WDR Technology
- Motorized varifocal lens for quick, remote zoom and focus adjustments
- IP67: Water and dust resistant
- Built-in microphone, audio & alarm interface
- Advanced H.265+ Compression



### In short

This advanced surveillance camera delivers 8MP high-resolution imaging and extreme AI analytics, ensuring smart target recognition of humans and vehicles powered by deep learning. Featuring 120 dB True WDR technology, a motorized varifocal lens for quick remote zoom and focus adjustments, IP67 water and dust resistance, a built-in microphone with audio and alarm interface, and advanced H.265+ compression, it provides reliable security in any environment.

### Dimensions



\*Design and specifications are subjects to change without notice.

## Technical Specifications

Camera: LGNXT04KIQWA				
Image Sensor	1/2.8" Progressive Scan CMOS Sensor			
Minimum Illumination	Color: 0.006 Lux, 0 Lux with IR on			
Illumination Range	40m / 131.23ft (IR light)			
Embedded Features	Built-in Mic, Built-in Reset Button, Smart IR Light, Strobe Light			
External Features	DC12V ± 25%			
Viewing Angle	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°			
Lens				
Focal Length	2.7 ~ 13.5 mm			
Aperture	F1.6			
Field of View	2.7 ~ 13.5 mm: Horizontal FoV: 108° ~ 34°, Vertical FoV: 58° ~ 19°, Diagonal FoV: 130° ~ 39°			
Lens Mount	Φ 14			
DORI 2.7 ~ 13.5 mm	Detect	Observe	Recognize	Identify
	93-274m	36.3-108.1m	18.2-54.4m	9.1-27.2m
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			
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			

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## Technical Specifications

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) and Scene Alteration 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, complicated password, HTTPS encryption, IP address filter, 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 11W
Protection Level	IP67
Material	Metal
Dimensions	Φ 144.5 × 113.5 mm (Φ 5.68" × 4.47")
Weight	2.43lb / 1100g

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# What you may need



**XLGNXLB12C**  
Junction Box  
Φ142 mm × 46.5mm



**XLGNXPM03**  
Pole Mount  
Φ170mm × 135.8mm × 43.7mm



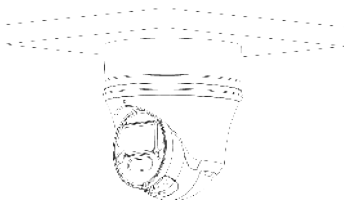
**XLGNXLB07C**  
Wall Mount  
Φ136mm × 120mm x 208mm



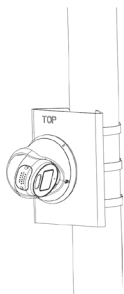
**XLGNXCM700**  
Pendant Mount Bracket  
Φ116 mm × 734.5 mm

## Accessories Mount

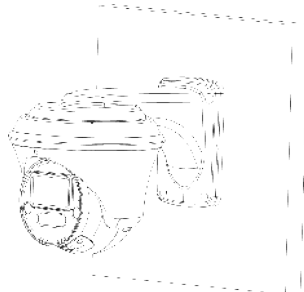
**XLGNXLB12C**



**XLGNXPM03**



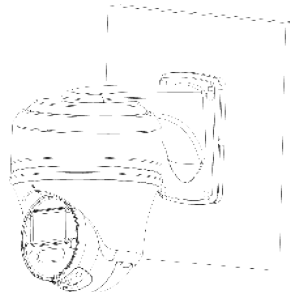
**XLGNXLB07C**



**XLGNXPM03 +  
XLGNXLB12C**



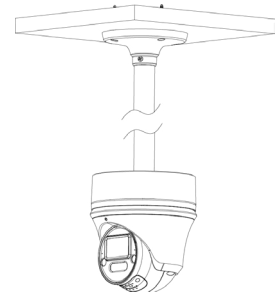
**XLGNXLB07C +  
XLGNXLB12C**



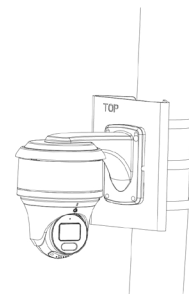
**XLGNXPM03 +  
XLGNXLB07C**



**XLGNXLB12C +  
XLGNXCM700**



**XLGNXPM03 + XLGNXLB12C +  
XLGNXLB07C**



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