

# **LEGEND<sup>NX</sup>** **LGNXT04KCVWF**

## **4K CHROMAVIEW Turret Network Camera with superior WDR and Fixed lens**

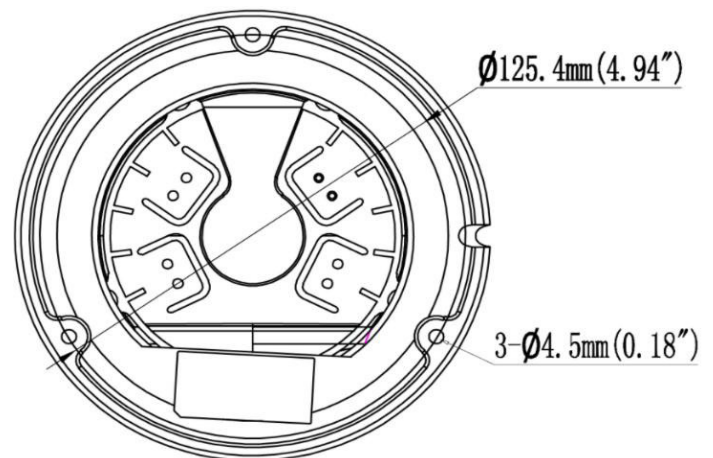
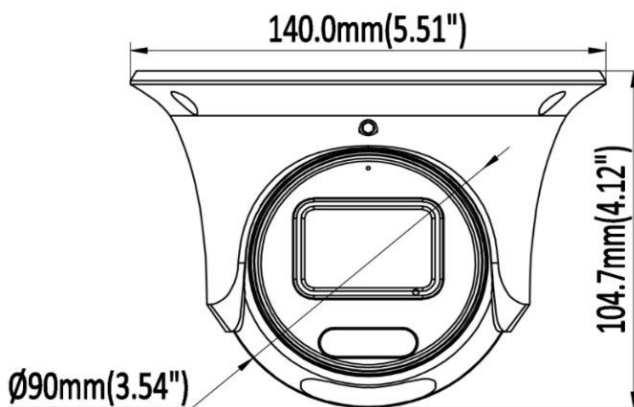
- 8MP (4K) High-Resolution Imaging
- 130 dB Superior True WDR Technology
- ChromaView: 24/7 Colour Imaging
- Active Deterrence with Red & Blue lights
- IP67: Water and dust resistant
- Embedded microphone, audio & alarm interface
- Advanced H.265+ Compression



### **In short**

This advanced surveillance camera delivers 8MP high-resolution imaging with 130 dB superior True WDR technology, ensuring clear and balanced footage in challenging lighting conditions. Featuring ChromaView for 24/7 color imaging, active deterrence with red and blue lights, IP67 water and dust resistance, an embedded 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: LGNXT04CVWF				
Image Sensor	1/1.8" Progressive Scan CMOS Sensor			
Minimum Illumination	Color: 0.0008 Lux, 0 Lux with light			
Illuminated Reach	30m / 98.43ft (Warm light)			
Embedded Features	Built-in Mic, Built-in Reset Button, Illuminator (Warm light)			
External Features	DC12V $\pm$ 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: Horizontal FOV: 111°, Vertical FOV: 60°, Diagonal FOV: 130°			
Thread Mount	M16			
DORI 2.8mm	Detection	Observe	Recognize	Identify
	86m	33.5m	16.7m	8.4m
Camera Image				
Maximum Resolution	8MP (3840 $\times$ 2160)			
Frame Rate	Main Stream			
	50Hz: 25fps 8MP (3840 $\times$ 2160), 25fps 6MP (3200 $\times$ 1800), 25fps 5MP (3072 $\times$ 1728), 25fps 4MP (2560 $\times$ 1440), 25fps 1080P (1920 $\times$ 1080)			
	60Hz: 30fps 8MP (3840 $\times$ 2160), 30fps 6MP (3200 $\times$ 1800), 30fps 5MP (3072 $\times$ 1728), 30fps 4MP (2560 $\times$ 1440), 30fps 1080P (1920 $\times$ 1080)			
	Sub Stream			
	50Hz: 25fps 720P (1280 $\times$ 720), 25fps D1 (704 $\times$ 576), 25fps CIF (352 $\times$ 288) (Default D1)			
	60Hz: 30fps 720P (1280 $\times$ 720), 30fps D1 (704 $\times$ 480), 30fps CIF (352 $\times$ 240)			
	Third Stream			
50Hz: 25fps CIF (352 $\times$ 288)				
60Hz: 30fps CIF (352 $\times$ 240)				
Image Calibration	Brightness / Contrast / Hue / Saturation / Sharpness			
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s			
Day/Night	24/7 Chromaview Color Imaging			
Wide Dynamic Range	130 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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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, 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 8W
Protection Level	IP67
Material	Metal
Dimensions	Φ 140 × 104.7 mm (Φ 5.51" × 4.12")
Weight	1.92lb / 870g

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# What you may need



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



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



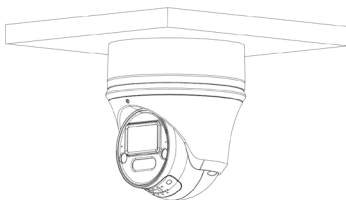
**XLGNXLB07C**  
Wall Mount  
Φ136mm × 120mm x 208mm



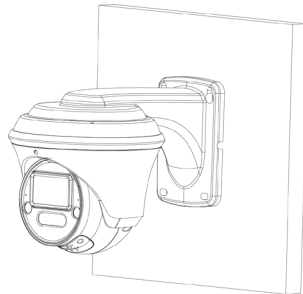
**XLGNXCM700**  
Pendant Mount Bracket  
Φ116 mm × 734.5 mm

## Accessories Mount

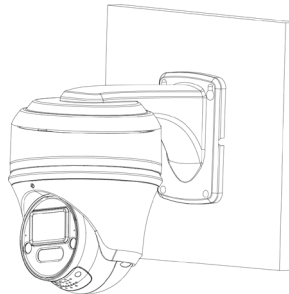
**XLGNXLB12C**



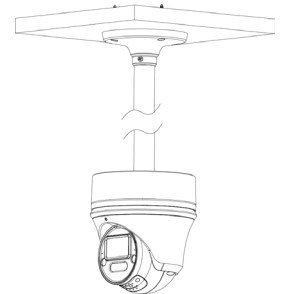
**XLGNXLB07C**



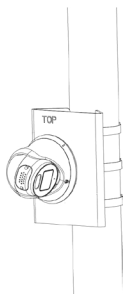
**XLGNXLB07C +  
XLGNXLB12C**



**XLGNXLB12C +  
XLGNXCM700**



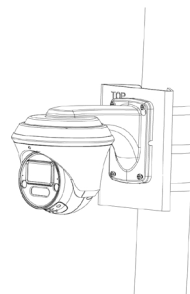
**XLGNXPM03**



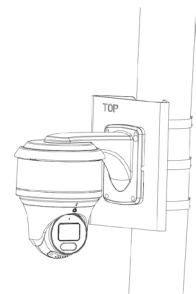
**XLGNXPM03 +  
XLGNXLB12C**



**XLGNXPM03 +  
XLGNXLB07C**



**XLGNXPM03 + XLGNXLB12C +  
XLGNXLB07C**



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