

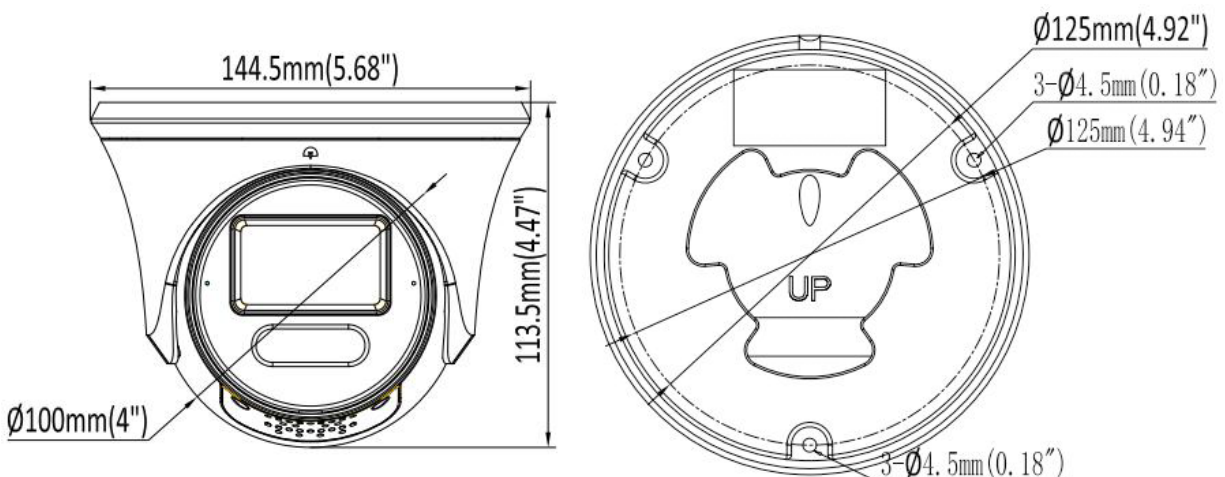
LGNXT04KIQWA / LGNXT04KIQWAB

4K High IQ Motorized Lens Bullet Network Camera / Black



- **High-definition imaging with an 8.1 MP resolution**
- **Classification of human and vehicle targets through intelligent analysis**
- **High IQ: Extreme AI analytics**
- **IR illumination up to 40 m**
- **IP67 protection rating against water and dust**
- **Built-in microphone with audio and alarm interfaces**

Dimensions



*Design and specifications are subject to change without notice - Version 2026-01-23

LGNXT04KIQWA - 4K High IQ Motorized Lens Bullet Network Camera
LGNXT04KIQWAB - 4K High IQ Motorized Lens Black Bullet Network Camera

Camera			
Image Sensor 1/2.8" Progressive Scan CMOS			
Minimum Illumination Color: 0.006 lux; 0 lux with IR on			
Illumination Distance IR: up to 40 m			
Smart IR Supported			
Strobe Light Supported			
Pan / Tilt / Rotation 0° to 360° / 0° to 75° / 0° to 360°			
Lens			
Focal Length 2.7 ~ 13.5 mm			
Aperture F1.6			
Field of View <i>HORIZONTAL</i> : 108° to 34° <i>VERTICAL</i> : 58° to 19° <i>DIAGONAL</i> : 130° to 39°			
Mount Φ14			
DORI			
Detection 93 - 274 m	Observation 36.3 - 108.1m	Recognition 18.2 - 54.4m	Identification 9.1 - 27.2m
Compression			
Video Compression H.264 / H.264+ / H.265 / H.265+ / MJPEG (sub stream)			
H.265 Codec Profile Main			
H.264 Codec Profile Base / Main / High			
Video Bit Rate 11 Kbps to 16 Mbps			
Multiple Streams Triple streams			

Audio Compression G.711A, G.711U	
Audio Bit Rate 64 Kbps	
Image	
Maximum Resolution 8MP (3840 × 2160)	
Main Stream	
50Hz 25 fps 8MP (3840 × 2160); 25 fps 6MP (3200 × 1800); 25 fps 5MP (3072 × 1728); 25 fps 4MP (2560 × 1440); 25 fps 1080P (1920 × 1080)	60Hz 30 fps 8MP (3840 × 2160); 30 fps 6MP (3200 × 1800); 30 fps 5MP (3072 × 1728); 30 fps 4MP (2560 × 1440); 30 fps 1080P (1920 × 1080)
Sub Stream	
50Hz 25 fps 720P (1280 × 720); 25 fps D1 (704 × 576); 25 fps CIF (352 × 288)	60Hz 30 fps 720P (1280 × 720); 30 fps D1 (704 × 480); 30 fps CIF (352 × 240)
Third Stream	
50Hz 25 fps CIF (352 × 288)	60Hz 30 fps CIF (352 × 240)
Image Settings	
Parameters Brightness / Contrast / Saturation / Hue / Sharpness	
Shutter Auto / Manual, 1/3 to 1/100000 s	
Day / Night IR Cut Filter	
WDR 120 dB	
Noise Reduction 2D / 3D DNR	
Back Light Compensation (BLC) Supported	
High Light Compensation (HLC) Supported	
Region of Interest (ROI) Supported	
Rotation Supported	

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Smart Features	Interface
Basic Events Motion detection, video tampering	Network 1 × RJ45 10/100 Mbps
Smart Events Smart motion detection, line crossing, area intrusion, region entrance/exiting with human/vehicle filtering	On-board Storage Up to 256 GB
Face Detection Supported	Microphone Supported
Loitering Detection Supported	Speaker N/A
Scene Change Detection Supported	Audio Input / Output 1/1
Network	Alarm Input / Output 1/1
Storage NAS (NFS, SMB/CIFS), ANR	Reset Button Supported
Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P	General
Compatibility ONVIF (Profile S, G, T), SDK	Operating Conditions -40 °C to 60 °C
Security Password protection, strong password, HTTPS encryption, IP filtering, HTTP/HTTPS authentication, TLS 1.1/1.2, WSSE	Humidity ≤ 95% non-condensing
Users 40	Power Supply DC12V ± 25%
Browsers IE10, IE11; Chrome 57+; Firefox 52+	PoE 802.3af
Mobile iOS, Android	Power Consumption Maximum 11 W
Active Deterrence	Protection IP67
Red/Blue Light N/A	Material Metal
Sound Warning N/A	Dimensions Φ144.5 × 113.5 mm
	Weight 1100 g

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Accessories



XLGNXLB12C/ XLGNXLB12CB
Junction Box



XLGNXPM03
Pole Mount

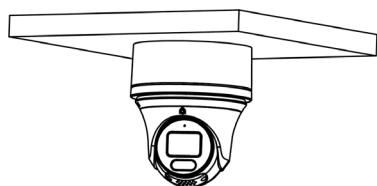


XLGNXLB07C / XLGNXLB07CB
Wall Mount

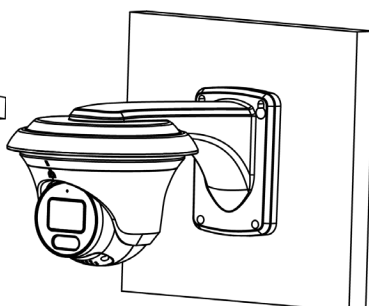


XLGNXCM700
Pendant Mount

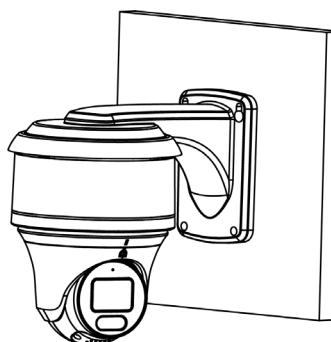
Accessories Mount



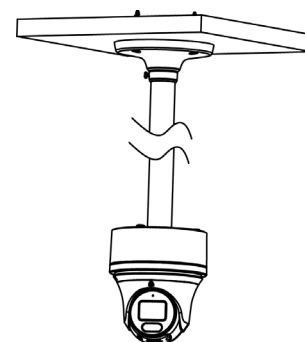
XLGNXLB12C



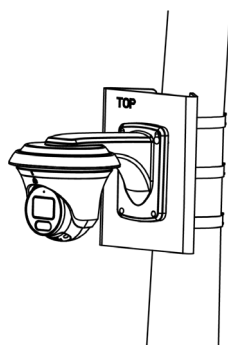
XLGNXLB07C



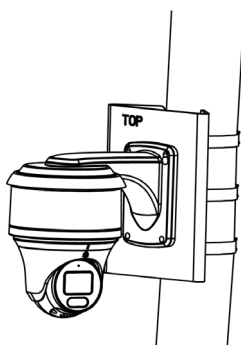
**XLGNXLB12C
+ XLGNXLB07C**



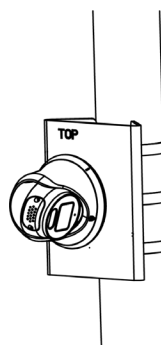
**XLGNXLB12C
+ XLGNXCM700**



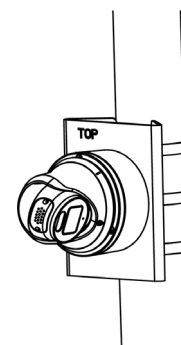
**XLGNXLB07C
+ XLGNXPM03**



**XLGNXLB12C
+ XLGNXLB07C + XLGNXPM03**



XLGNXPM03



**XLGNXLB12C
+ XLGNXPM03**

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