

LEGEND_{NX} **LGNXDO4IRF**

4MP Dome Network camera, Fixed lens

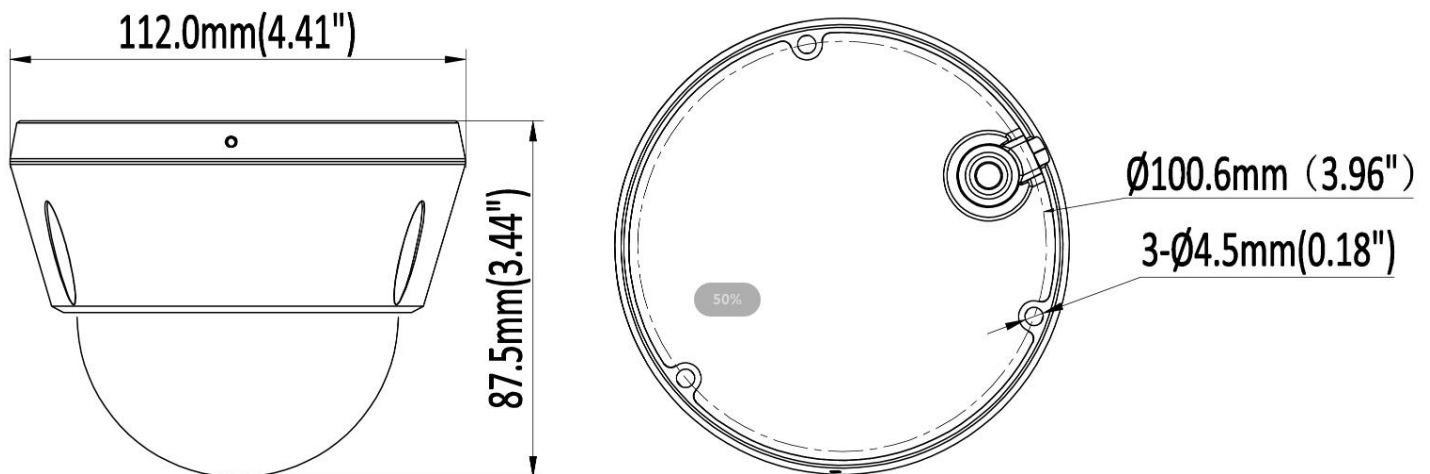
- 4MP High-Resolution Imaging
- Smart Target Recognition of humans & vehicles powered by deep learning
- IP67: Water and dust resistant
- Built-in microphone
- Advanced H.265+ Compression



In short

This 4MP network camera with fixed lens delivers high-resolution imaging for sharp and detailed surveillance. It offers smart detection of people and vehicles, enhancing event accuracy while minimizing false alerts. Built to withstand tough environments, the camera is IP67-rated for water and dust resistance and includes a built-in microphone for audio capture. With H.265+ video compression, it optimizes bandwidth and storage while maintaining excellent image quality.

Dimensions



*Design and specifications are subjects to change without notice.

Technical Specifications

Camera: LGNXD04IRF	
Image Sensor	1/2.7" 4MP Progressive CMOS Sensor
Minimum Illumination	0.03 Lux at F2.0 (Color, 30IRE); 0.003 Lux at F2.0 (B/W, 30IRE) 0 Lux (Illuminator on)
Illumination Range	30m / 98.43ft (IR light)
Embedded Features	Built-in Mic, Smart Illumination
External Features	DC12V \pm 25%
Viewing Angle	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°
Lens	
Focal Length	2.8mm
Aperture	F2.0
Field of View	2.8mm: Horizontal FOV: 101°, Vertical FOV: 56°, Diagonal FOV: 118°
Thread Mount	M12
Camera Image	
Maximum Resolution	4MP (2688 \times 1520)
Frame Rate	Main Stream
	50Hz: 25fps 4MP (2688 \times 1520), 25fps 3MP (2304 \times 1296), 25fps 1080P (1920 \times 1080)
	60Hz: 30fps 4MP (2688 \times 1520), 30fps 3MP (2304 \times 1296), 30fps 1080P (1920 \times 1080)
	Sub Stream
	50Hz: 25fps 720P (1280 \times 720), 25fps D1 (704 \times 576) , 25fps CIF (352 \times 288)
	60Hz: 30fps 720P (1280 \times 720), 30fps D1 (704 \times 480) , 30fps CIF(352 \times 240)
Image Calibration	Brightness / Contrast / Hue / Saturation / Sharpness
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s
Day/Night	IR Cut Filter
Wide Dynamic Range	Digital Wide Dynamic Range (DWDR)
Digital Noise Reduction	2D/3D DNR
Image Features	Backlight Compensation (BLC), Highlight Compensation (HLC), Region of Interest (ROI), Defog, 0°/180° (0° by default)
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 ~ 10Mbps
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps

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Technical Specifications

Intelligent Features	
Standard Events	Motion Detection (supports alarm activation based on designated target types, including humans and vehicles), 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)
Network	
Network Storage	NAS (NFS, SMB/CIFS)
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, Profile T), SDK
Security	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 10 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
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 4.7W
Protection Level	IP67 2KV
Material	Metal
Dimensions	112 × 87.5 mm (Φ 4.41" × 3.44")
Weight	1.12lb / 510g

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What you may need



XLGNXLB10
Junction Box
Φ112.5 mm × 49.5mm



XLGNXPM03
Pole Mount
Φ170mm × 135.8mm × 43.7mm



XLGNXLB14C
Wall Mount
Φ120mm × 105.8mm × 183.5mm



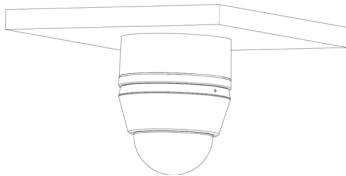
XLGNXCM700
Pendant Mount Bracket
Φ116 mm × 734.5 mm



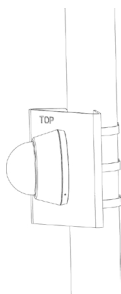
XLGNXPJ
Junction Box with door and hinges
309.9mm × 194mm × 92.1mm

Accessories Mount

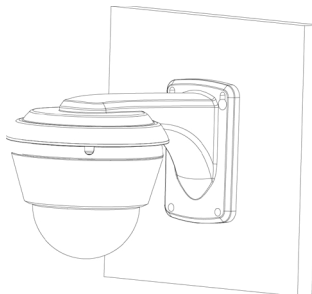
XLGNXLB10



XLGNXPM03



XLGNXLB14C



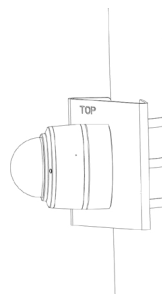
**XLGNXPM03 +
XLGNXLB14C**



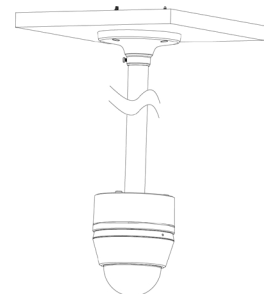
**XLGNXLB10 +
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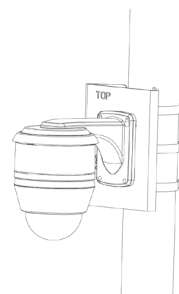
**XLGNXPM03 +
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**XLGNXLB10 +
XLGNXCM700**



**XLGNXPM03 + XLGNXLB10
+ XLGNXLB14C**



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