



5.1 MP Starlight Auto Focus Dome Network Camera

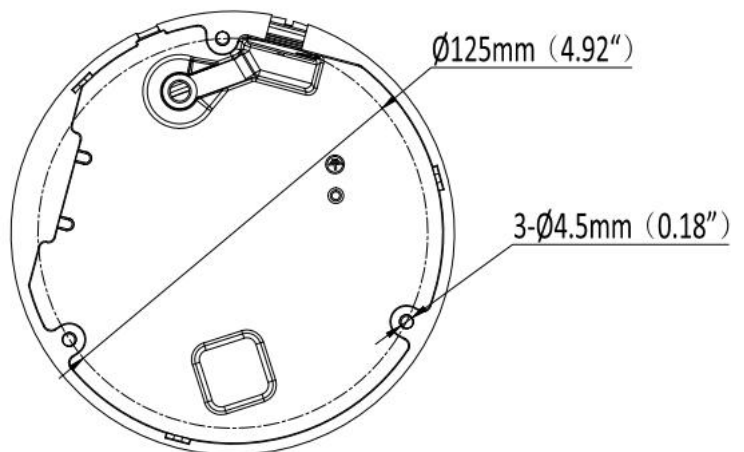
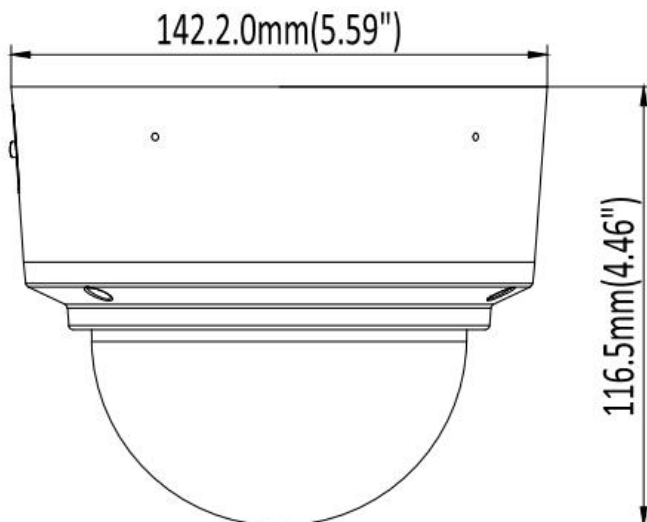
- 5MP High-Resolution Imaging
- Motorized Varifocal Lens
- 120 dB true WDR Technology
- IP67: Water and dust resistant
- IK10: Vandal-Proof
- Built-in microphone for live audio
- Advanced H.265+ Compression
- Smart Motion Detection powered by deep learning



In short

The 5MP security camera delivers high-quality imaging with flexible monitoring through a motorized varifocal lens. It features advanced H.265+ compression for efficient bandwidth usage and clear video in challenging lighting with 120 dB WDR technology. Built for durability, it is IP67 weatherproof, IK10 vandal-resistant, and includes a built-in microphone for real-time audio security.

Dimensions



*Design and specifications are subjects to change without notice.

Technical Specifications

Camera: LGNXDO5IRWA / LGNXDO5IRWAB	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Minimum Illumination	0.006 lux (Color) , 0 lux (IR on)
IR	4pcs Array LED
Illumination Range	50m
Embedded Features	Built-in Mic, Built-in Reset Button, Smart IR Light, StrobeLight
Lens	
Focal Length	Motorized Varifocal lens, 2.7 ~ 13.5 mm
Field of View	Horizontal FOV: 110°~38°, vertical FOV:58°~21°, diagonal FOV: 130°~42°
Camera Image	
Maximum Resolution	5MP (2880 x 1620)
Frame Rate	Main Stream
	50Hz: 25fps 5MP(2880 × 1620); 25fps 4MP(2560 × 1440); 25fps 1080P(1920 × 1080)
	60Hz: 30fps 5MP(2880 × 1620); 30fps 4MP(2560 × 1440); 30fps 1080P(1920 × 1080)
	Sub Stream
	50Hz: 25fps 720P(1280 × 720);25fps D1(704 × 576),25fps CIF(352 × 288)
	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 with auto switch
Wide Dynamic Range	WDR
Digital Noise Reduction	2D/3D DNR
Image Features	Backlight Compensation (BLC), Highlight Compensation (HLC), Region of Interest (ROI), Rotation, Defog
Compression	
Video Compression	H.265 + / H.265/ H.264+ / H.264
H.265 Codec Profile	Main Profile
H.264 Codec Profile	Base / Main / High profile
Video Bit Rate	11 Kbps ~ 10 Mbps
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Triple streams	Supported

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Technical Specifications

Intelligent Features	
Standard Events	Motion detection (support alarm triggering by specified target types: human and vehicle), Video Shelter
Advanced Events	Line Crossing, Area Intrusion, Region Entrance, Region Exiting (support alarm triggering by specified target types: human and vehicle),Fast Moving
Network	
Network Storage	Supported
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,IGMP,UPnP,SMT-P,UPnP-TM,P2P
System Compatibility	Onvif (Profile S), CGI
Security	User authentication, IP address filtering, Video mask
Web Browsers	Internet Explorer, Chrome, Firefox
Mobile Surveillance	iOS, Android
Hardware	
Ethernet	1 RJ45 10M/100M Ethernet Port
Storage	Up to 128GB
Audio Input/Output	1/1
NDAA Compliant	Completely
General	
Working Conditions	-30°C ~ 60°C (-22°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10% / PoE (802.3af)
Power Consumption	Less than 9W
Protection Level	IP67
IK Rating	IK10
Material	Metal
Dimensions	142.2 × 116.5 mm (Φ 5.59" × 4.46")

Ordering Information



LGNXD05IRWA



LGNXD05IRWAB

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What you may need



XLGNXLB12C
Junction Box
Φ142 mm × 46.5mm



XLGNXLB07C
Wall Mount
Φ136mm × 120mm × 208mm



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



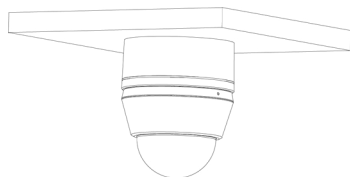
XLGNXCM700
Pendant Mount Bracket
Φ116 mm × 734.5 mm



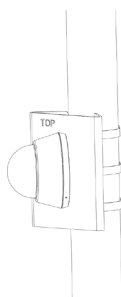
XLGNXPM03
Pole Mount
Φ170mm × 135.8mm × 43.7mm

Accessories Mount

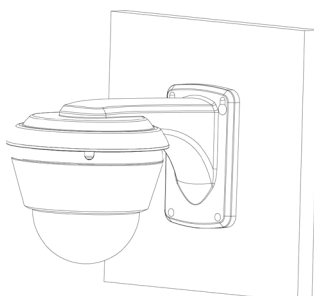
XLGNXLB10



XLGNXPM03



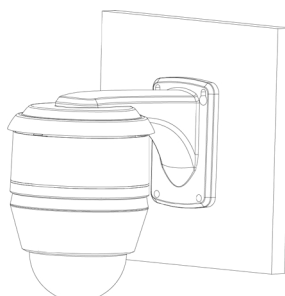
XLGNXLB14C



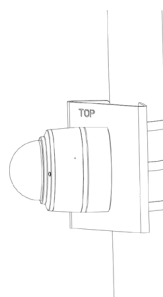
**XLGNXPM03 +
XLGNXLB14C**



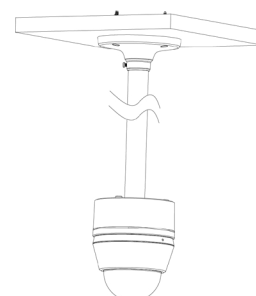
**XLGNXLB10 +
XLGNXLB14C**



**XLGNXPM03 +
XLGNXLB10**



**XLGNXLB10 +
XLGNXCM700**



**XLGNXPM03 + XLGNXLB10
+ XLGNXLB14C**



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