

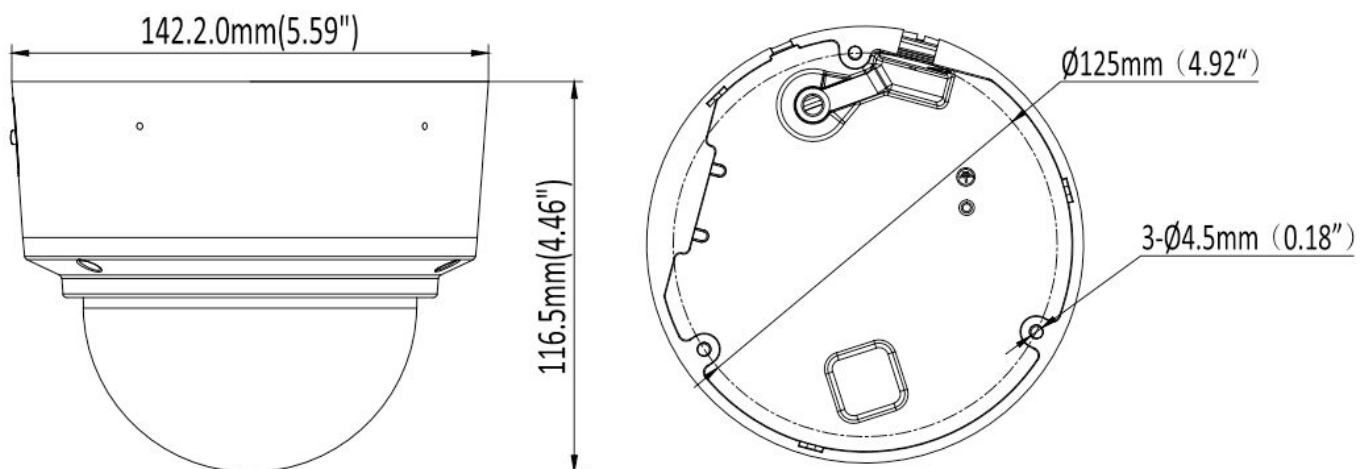
LGNXD05IRWA / LGNXD05IRWAB

5.1 MP Auto Focus Dome Network Camera with Starlight Technology / Black



- **High-definition imaging with an 5.1 MP resolution**
- **Enhanced low-light performance with Starlight technology**
- **IR illumination up to 50 m**
- **IP67 water and dust protection and IK10 vandal resistance**
- **Built-in microphone**

Dimensions



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

LGNXD05IRWA - 5.1 MP Auto Focus Dome Network Camera with Starlight Technology**LGNXD05IRWAB - 5.1 MP Auto Focus Black Dome Network Camera with Starlight Technology**

Camera
Image Sensor 1/2.7" Progressive Scan CMOS
Minimum Illumination Color: 0.006 lux (F1.6, AGC on); 0 lux with IR
Illumination Distance IR: up to 50 m
Smart IR Supported
Strobe Light Supported
Pan / Tilt / Rotation 0° to 355° / 0° to 75° / 0° to 355°
Lens
Focal Length 2.7 ~ 13.5 mm
Aperture F1.6
Field of View <i>HORIZONTAL</i> : 110°~38° <i>VERTICAL</i> : 58°~21° <i>DIAGONAL</i> : 130°~42°
Mount Φ14
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 10 Mbps
Multiple Streams Triple streams
Audio Compression G.711A, G.711U
Audio Bit Rate 64 Kbps

Image
Maximum Resolution 5MP (2880 × 1620)
Main Stream
50Hz 20 fps 5MP (2880 × 1620); 25 fps 4MP (2560 × 1440); 25 fps 1080P (1920 × 1080)
60Hz 20 fps 5MP (2880 × 1620); 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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LGNXD05IRWA - 5.1 MP Auto Focus Dome Network Camera with Starlight Technology
LGNXD05IRWAB - 5.1 MP Auto Focus Black Dome Network Camera with Starlight Technology

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
Network	Speaker N/A
Storage NAS	Audio Input / Output 1/1
Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, Cloud	Alarm Input / Output N/A
Compatibility ONVIF (Profile S, G, T), SDK	Reset Button Supported
Security Authentification utilisateur, filtrage IP, masquage de zones	General
Users 10	Operating Conditions -30 °C to 60 °C
Browsers IE10, IE11; Chrome 57+; Firefox 52+	Humidity ≤ 95% non-condensing
Mobile iOS, Android	Power Supply DC12V ± 10%
Active Deterrence	PoE 802.3af
Red/Blue Light N/A	Power Consumption Maximum 9 W
Sound Warning N/A	Protection IP67, IK10
	Material Metal
	Dimensions Ø142.2 × 116.5 mm
	Weight 935 g

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Accessories



XLGNXLB12C / XLGNXLB12CB
Junction Box



XLGNXLB07C / XLGNXLB07CB
Wall Mount

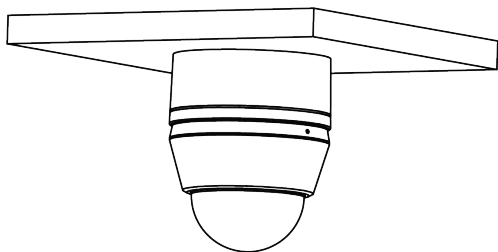


XLGNXPM03
Pole Mount

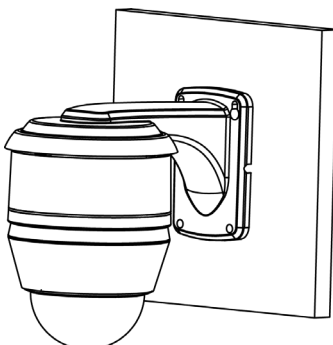


XLGNXCM700
Pendant Mount

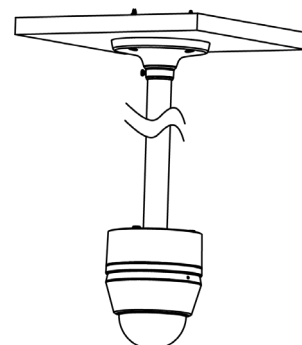
Accessories Mount



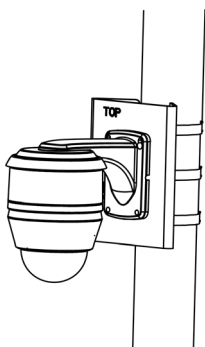
XLGNXLB12C



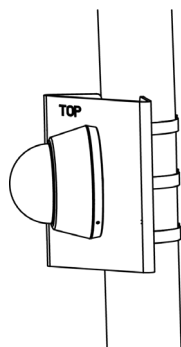
**XLGNXLB12C
+ XLGNXLB07C**



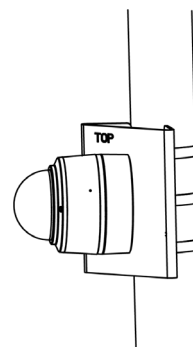
**XLGNXLB12C
+ XLGNXCM700**



**XLGNXLB12C
+ XLGNXLB07C + XLGNXPM03**



XLGNXPM03



**XLGNXLB12C
+ XLGNXPM03**

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