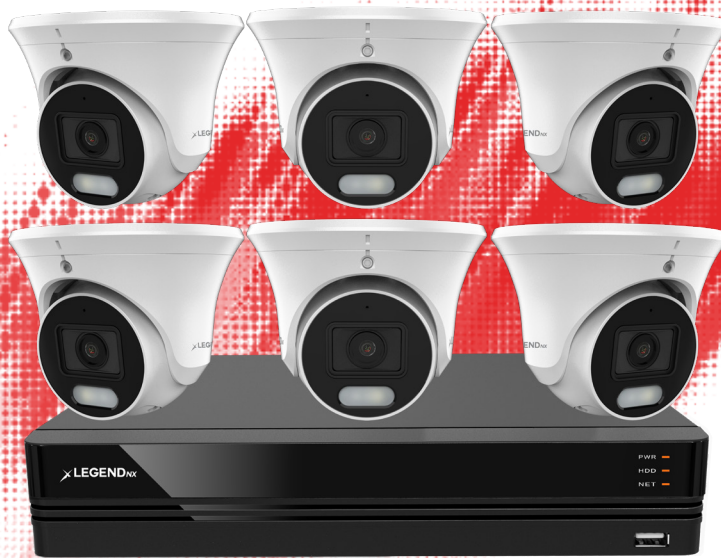


LGNXK8N6CT2T

4K 8-channel NVR kit with 2TB hard drive, including 6 x CHROMAVIEW 4.1 MP turret cameras



6 x LGNXT04CVLWF - 4.1 MP ChromaView Fixed Turret Network Camera



- *High-definition imaging with an 4.1 MP resolution*
- *Classification of human and vehicle targets through intelligent analysis*
- *ChromaView: 24/7 full-color imaging*
- *Warm light up to 30 m*
- *IP67 protection rating against water and dust*
- *Built-in microphone with audio and alarm interfaces*



LGNX884KLN2T - 4K 8-Channel Network Video Recorder (NVR)



- *8 IP video channels up to 8 MP*
- *Video compression: H.265+/H.265/H.264+/H.264*
- *Incoming / outgoing bandwidth: 80 Mbps / 80 Mbps*
- *Simultaneous HDMI and VGA outputs, HDMI up to 4K*
- *8 independent PoE ports (total power budget: 96 W)*
- *Camera-based intelligent functions*



Camera : LGNXT04CVLWF - 4.1 MP ChromaView Lite Fixed Turret Network Camera

Camera	Image		
Image Sensor 1/2.7" Progressive Scan CMOS	Maximum Resolution 4MP (2688 × 1520)		
Minimum Illumination 0.004 lux at F1.0	Main Stream		
Illumination Distance IR: up to 30 m	<table> <tr> <td>50Hz 25 fps 4MP (2688 × 1520) 25 fps 3MP (2304 × 1296) 25 fps 1080P (1920 × 1080) 25 fps 1.3MP (1280 × 960) 25 fps 720P (1280 × 720)</td><td>60Hz 30 fps 4MP (2688 × 1520) 30 fps 3MP (2304 × 1296) 30 fps 1080P (1920 × 1080) 30 fps 1.3MP (1280 × 960) 30 fps 720P (1280 × 720)</td></tr> </table>	50Hz 25 fps 4MP (2688 × 1520) 25 fps 3MP (2304 × 1296) 25 fps 1080P (1920 × 1080) 25 fps 1.3MP (1280 × 960) 25 fps 720P (1280 × 720)	60Hz 30 fps 4MP (2688 × 1520) 30 fps 3MP (2304 × 1296) 30 fps 1080P (1920 × 1080) 30 fps 1.3MP (1280 × 960) 30 fps 720P (1280 × 720)
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Smart IR Supported	Sub Stream		
Strobe Light N/A	<table> <tr> <td>50Hz 25 fps D1 (704 × 576) 25 fps VGA (640 × 480) 25 fps CIF (352 × 288)</td><td>60Hz 30 fps D1 (704 × 480) 30 fps VGA (640 × 480) 30 fps CIF (352 × 240)</td></tr> </table>	50Hz 25 fps D1 (704 × 576) 25 fps VGA (640 × 480) 25 fps CIF (352 × 288)	60Hz 30 fps D1 (704 × 480) 30 fps VGA (640 × 480) 30 fps CIF (352 × 240)
50Hz 25 fps D1 (704 × 576) 25 fps VGA (640 × 480) 25 fps CIF (352 × 288)	60Hz 30 fps D1 (704 × 480) 30 fps VGA (640 × 480) 30 fps CIF (352 × 240)		
Pan / Tilt / Rotation 0° to 360° / 0° to 75° / 0° to 360°	Third Stream		
Lens	<table> <tr> <td>50Hz 25 fps CIF (352 × 288)</td><td>60Hz 30 fps CIF (352 × 240)</td></tr> </table>	50Hz 25 fps CIF (352 × 288)	60Hz 30 fps CIF (352 × 240)
50Hz 25 fps CIF (352 × 288)	60Hz 30 fps CIF (352 × 240)		
Focal Length 2.8 mm	Image Settings		
Aperture F1.0	Parameters Brightness / Contrast / Saturation / Hue / Sharpness		
Field of View <i>HORIZONTAL</i> : 101° <i>VERTICAL</i> : 54° <i>DIAGONAL</i> : 120°	Shutter Auto / Manual, 1/3 to 1/100000 s		
Mount M12	Day / Night 24-7 Color		
Compression	WDR 120 dB		
Video Compression H.264 / H.264+ / H.265 / H.265+ / MJPEG	Noise Reduction 2D / 3D DNR		
H.265 Codec Profile Main	Back Light Compensation (BLC) Supported		
H.264 Codec Profile Base / Main / High	High Light Compensation (HLC) Supported		
Video Bit Rate 11 Kbps to 6 Mbps	Region of Interest (ROI) Supported		
Multiple Streams Triple streams	Rotation Supported		
Audio Compression G.711A, G.711U			
Audio Bit Rate 64 Kbps			

Camera : LGNXT04CVLWF - 4.1 MP ChromaView Lite Fixed Turret Network Camera

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 N/A	Microphone Supported
	Speaker N/A
Network	Audio Input / Output N/A
Storage NAS (NFS, SMB/CIFS)	Alarm Input / Output N/A
Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P	Reset Button Supported
Compatibility ONVIF (Profile S, G, T), SDK	General
Security IP address filtering, HTTP/HTTPS basic and digest authentication, TLS 1.1/1.2, WSSE	Operating Conditions -40 °C to 60 °C
Users 10	Humidity ≤ 95% non-condensing
Browsers IE10, IE11; Chrome 57+; Firefox 52+	Power Supply DC12V ± 25%
Mobile iOS, Android	PoE 802.3af
Active Deterrence	Power Consumption Maximum 5.4W
Red/Blue Light N/A	Protection IP67, 2kV
Sound Warning N/A	

Accessories



XLGNXLB10 / XLGNXLB10B
Junction Box



XLGNXPM03
Pole Mount

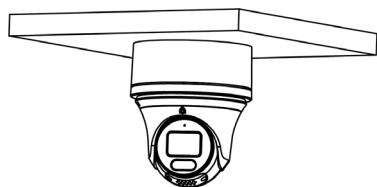


XLGNXLB14C / XLGNXLB14CB
Wall Mount

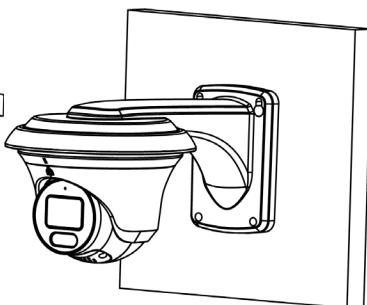


XLGNXCM700
Pendant Mount

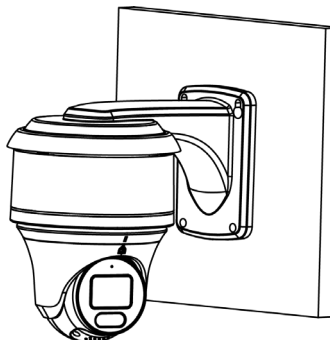
Accessories Mount



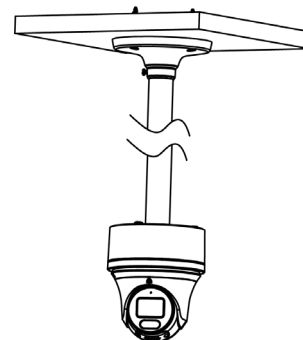
XLGNXLB10



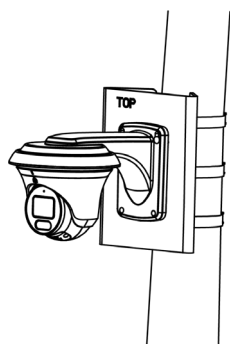
XLGNXLB14C



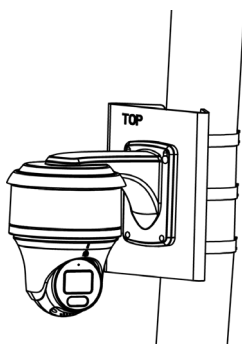
**XLGNXLB10
+ XLGNXLB14C**



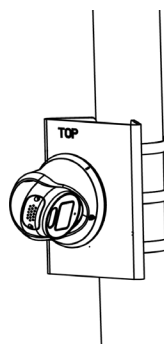
**XLGNXLB10
+ XLGNXCM700**



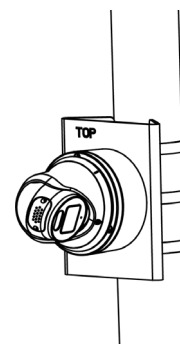
**XLGNXLB14C
+ XLGNXPM03**



**XLGNXLB10
+ XLGNXLB14C + XLGNXPM03**



XLGNXPM03



**XLGNXLB10
+ XLGNXPM03**

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

Recorder: LGNX884KLN2T - 4K 8-Channel Network Video Recorder (NVR) with 8 PoE ports, 2TB hard drive

Video & Audio Input

IP Video Input

8-ch

Audio Input

1-ch, RCA

Video & Audio Output

HDMI

1-ch: 3840 × 2160 / 30 Hz, 1920 × 1080 / 60 Hz,
1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz

VGA

1-ch: 1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz,
1280 × 720 / 60 Hz

Audio Output

1-ch, RCA

Recording

Compression

H.265+/H.265/H.264+/H.264

Resolution

8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF

Bit Rate

64 Kbps to 10 Mbps

Playback & Backup

Playback Resolution

8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF

Decoding Capability

1-ch @ 8MP / 30 fps
2-ch @ 6MP / 30 fps
2-ch @ 5MP / 30 fps
3-ch @ 4MP / 30 fps
6-ch @ 1080P / 30 fps

Synchronous Playback

8-ch

Playback Mode

Smart / Normal / Time Division / Label / Event / Log playback

Backup Mode

USB Device / Network

Advanced Features

Smart Detection

Area intrusion, line crossing, region entrance/region exiting, fast moving, object missing, unattended object, loitering detection, parking detection, face detection, people gathering detection, blurred detection, scene change detection, audio exception detection, human detection, vehicle detection, SMD, perimeter protection

Smart Playback

Face detection / Line crossing / Area intrusion / Motion / Human / Vehicle detection

Cloud Storage

Supported

Cloud Upgrade

Supported

Network

Incoming Bandwidth

80 Mbps

Outgoing Bandwidth

80 Mbps

Ethernet

1 × RJ-45 10 / 100 / 1000 Mbps self-adaptive

Network Compatibility

HTTPS, HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, SNMP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, ONVIF

Smart Phone

iOS (iPhone, iPad), Android (Phone, Pad)

Hard Disk

SATA

1 × SATA interface

Capacity

Up to 14 TB for each HDD

External Interface

PoE Interface

8 independent 10 / 100 Mbps PoE Ethernet interfaces

USB Interface

Front panel: 1 × USB 2.0
Rear panel: 1 × USB 2.0

Recorder: LGNX884KLN2T - 4K 8-Channel Network Video Recorder (NVR) with 8 PoE ports, 2TB hard drive

General

Power Supply
DC 48 V – 2.5 A

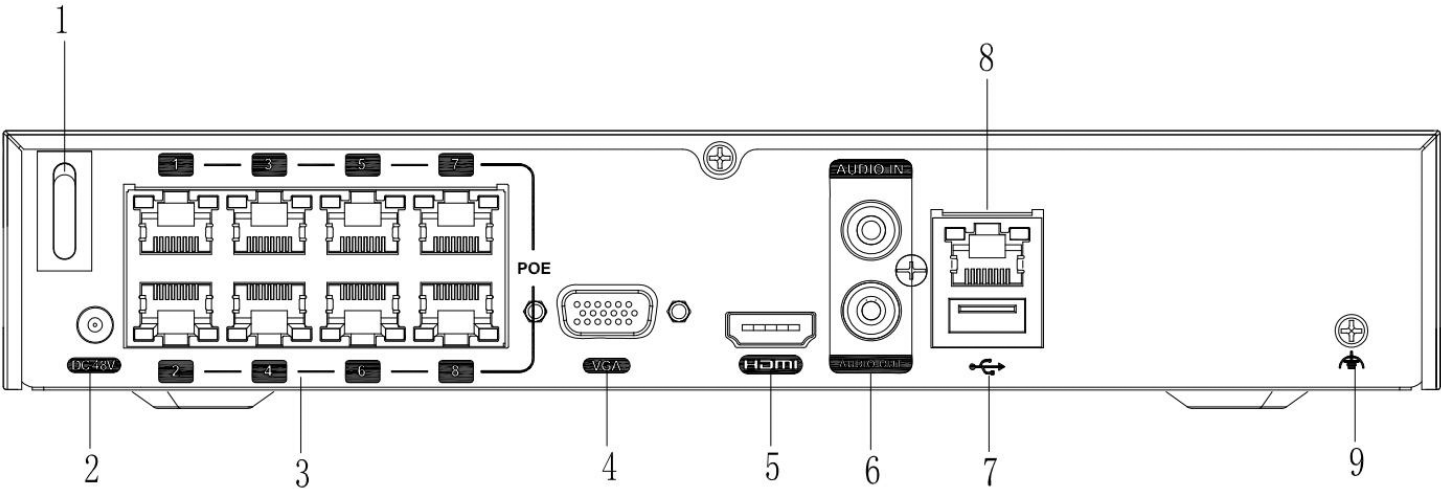
Power Consumption
≤ 15 W (without HDD and PoE)

Working Environment
-10 °C to +55 °C / 10 % to 90 % RH

Dimension (W × D × H)
250 × 230 × 45 mm

Weight
1.7 kg

Rear panel

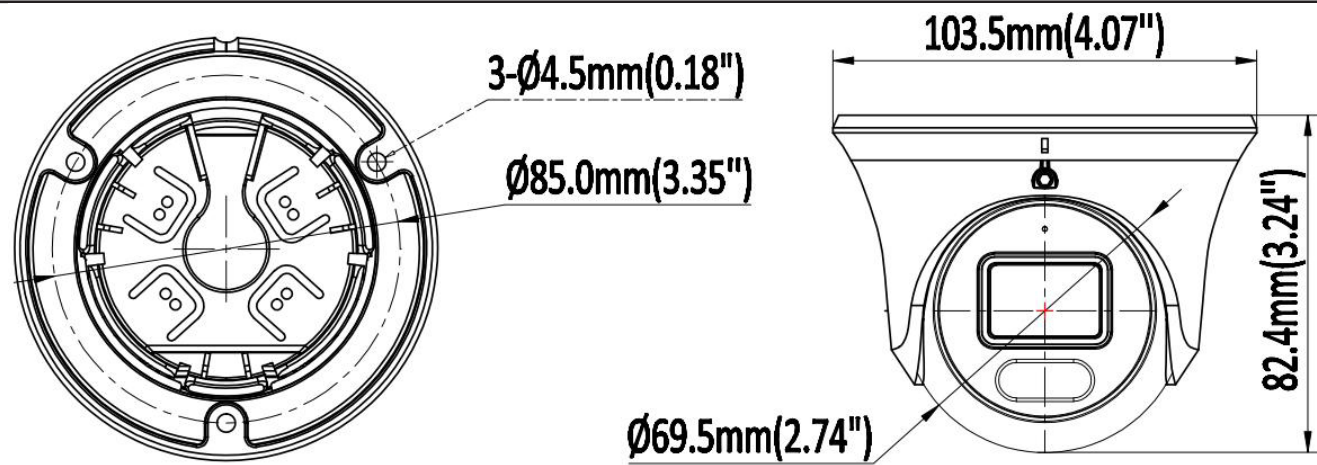


Part	Name	Part	Name
1	Power Switch	6	Audio IN/OUT RCA
2	Power Input	7	USB Port
3	POE Network Port	8	Network Port
4	VGA Port	9	Ground
5	HDMI Port		

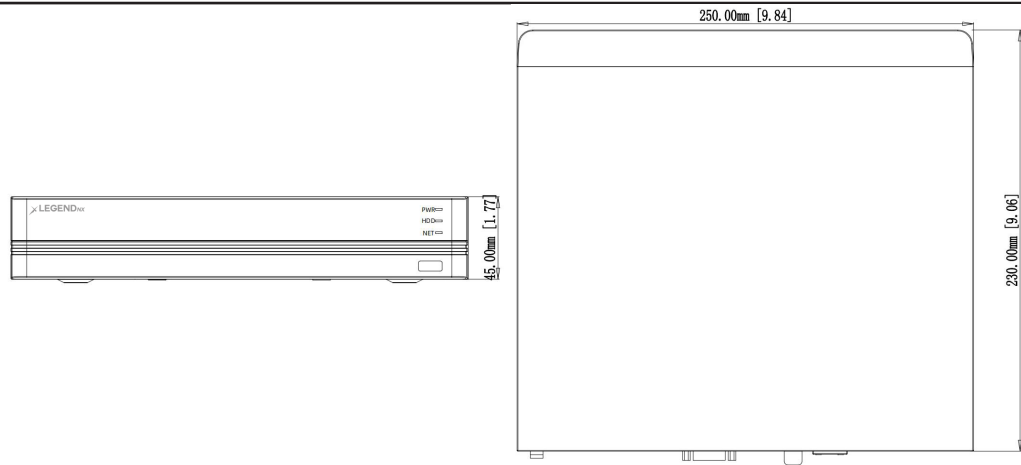
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DIMENSIONS

Cameras - LGNXT04CVLWF



Recorder - LGNX884KLN2T



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