

LGNXK8N4CT2T

8-Channel 4K NVR Bundle with 2TB Storage and 4 × 6.1MP Lite ChromaView Smart ISP Turret Cameras



4 x LGNXT06DICVLWF- 6MP Lite ChromaView Smart ISP Fixed-Lens Turret Network Camera



- *High-definition imaging with 6 MP resolution*
- *Efficient H.265+ video compression*
- *Clear imaging in challenging lighting conditions with 120 dB WDR*
- *Classification of human and vehicle targets through intelligent analysis*
- *IP67 protection rating against water and dust*
- *Built-in microphone for audio monitoring*



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*



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

LGNXK8N4CT2T– 8-Channel 4K NVR Bundle with 2TB Storage and 4 × 6.1MP Lite ChromaView Smart ISP Turret Cameras

Camera : **LGNXTO6DICVLWF**-6MP Lite ChromaView Smart ISP Fixed-Lens Turret Network Camera

Camera				
Image Sensor				
1/2.7" Progressive Scan CMOS				
Minimum Illumination				
Color: 0.007 Lux (F1.6, AGC ON) , 0 Lux with light				
Illumination Distance				
30 m (IR light)30 m (warm light)				
Pan / Tilt / Rotation				
0° to 360° / 0° to 75° / 0° to 360°				
Lens				
Focal Length				
2.8 / 3.6 mm				
Aperture				
F1.6				
FOV	Horizontal	Vertical	Diagonal	
2.8 mm	110°	59°	131°	
3.6 mm	91.5°	46°	107°	
DORI	Detection	Observation	Recognition	Identification
2.8mm	73 m	29.2 m	14.6 m	7.3 m
3.6 mm				
Mount				
M12				
Compression				
Video Compression				
H.264 / H.264+ / H.265 / H.265+ / MJPEG				
H.265 Codec Profile				
Main				
H.264 Codec Profile				
Base / Main / High				
Video Bit Rate				
16 Kbps-16384Kbps				
Multiple Streams				
Triple streams				
Audio Compression				
G.711A, G.711U				
Audio Bit Rate				
64 Kbps				

Image	
Maximum Resolution	
6MP(3296 × 1856)	
Main Stream	
50Hz	60Hz
20fps 6MP(3296 × 1856)	20fps 6MP(3296 × 1856) 30fps
25fps 5MP(2880 × 1620)	5MP(2880 × 1620) 30fps
25fps 4MP(2560 × 1440)	4MP(2560 × 1440) 30fps
25fps 1080P(1920 × 1080)	1080P(1920 × 1080)
Sub Stream	
50Hz: 25fps D1(704 × 576),25fps CIF(352 × 288)	60Hz: 30fps D1(704 × 480),30fps CIF(352 × 240)
Third Stream	
50Hz	60Hz:30fps CIF(352 × 240
50Hz:25fps CIF(352 × 288)	

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	
Defog	
Supported	

Smart Features	
Basic Events	
Motion detection, video tampering	

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LGNXK8N4CT2T– 8-Channel 4K NVR Bundle with 2TB Storage and 4 × 6.1MP Lite ChromaView Smart ISP Turret Cameras

Camera : LGNXT06DICVLWF-6MP Lite ChromaView Smart ISP Fixed-Lens Turret Network Camera

<div>Smart Events</div> <div>Smart Motion Detection, Line Crossing Detection, Area Intrusion Detection, Region Entrance Detection, Region Exit Detection, and Fast-Moving Object Detection, with alarm triggering based on human and vehicle classification.</div>	<div>Interface</div> <div>Network</div> <div>1 × RJ45 10/100 Mbps</div>
<div>Face Detection</div> <div>Supported</div>	<div>On-board Storage</div> <div>Built-in Micro SD/SDHC/SDXC slot, up to 512GB</div>
<div>Network</div>	<div>Microphone</div> <div>Supported</div>
<div>Storage</div> <div>N/A</div>	<div>Speaker</div> <div>N/A</div>
<div>Protocols</div> <div>TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTSP,RTSP, RT-CP,NTP,IGMP,UPnP,SMTP,UPnP-TM,P2P</div>	<div>Audio Input / Output</div> <div>N/A</div>
<div>Compatibility</div> <div>ONVIF (Profile S, G, T), CGI</div>	<div>Alarm Input / Output</div> <div>N/A</div>
<div>Security</div> <div>Password protection, strong password requirements, HTTPS encryption, IP address filtering, HTTP/HTTPS basic and digest authentication, TLS 1.1/1.2, and WS-Security (WSSE) and digest authentication for ONVIF.</div>	<div>Reset Button</div> <div>Supported</div>
<div>Users</div> <div>10</div>	<div>General</div> <div>Operating Conditions</div> <div>-40 °C to 60 °C</div>
<div>Browsers</div> <div>IE10, IE11; Chrome 57+; Firefox 52+</div>	<div>Humidity</div> <div>≤ 95% non-condensing</div>
<div>Mobile</div> <div>iOS, Android</div>	<div>Power Supply</div> <div>DC12V ± 25%</div>
<div>Active Deterrence</div>	<div>PoE</div> <div>802.3af</div>
<div>Red/Blue Light</div> <div>N/A</div>	<div>Power Consumption</div> <div>Basic: 2.2 W (12 VDC); 2.86 W (PoE) Max: 5.9 W (12 VDC); 7.67 W (PoE)</div>
<div>Sound Warning</div> <div>N/A</div>	<div>Protection</div> <div>IP67</div>
	<div>Material</div> <div>Metal</div>
	<div>Dimensions</div> <div>Φ 103.5 × 82.4mm (Φ 4.07" × 3.24")</div>
	<div>Gross Weight</div> <div>440 g (0.97 lb)</div>

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Accessories



XLGNXLB10 / XLGNXLB10B
Junction Box



XLGNXPM03
Pole Mount



XLGNXLB14C / XLGNXLB14CB
Wall Mount

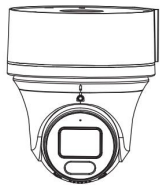


XLGNXCM700
Pendant Mount

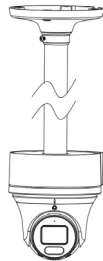


XLGNXPC1B5-H
Corner Mount

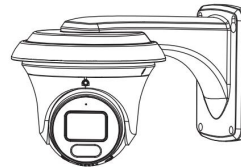
Accessories Mount



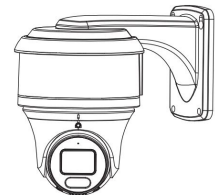
XLGNXLB10



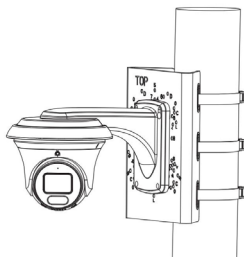
XLGNXLB14C + XLGNXCM700



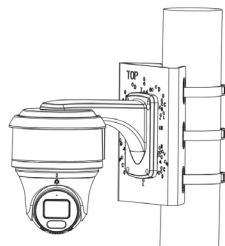
XLGNXLB14C



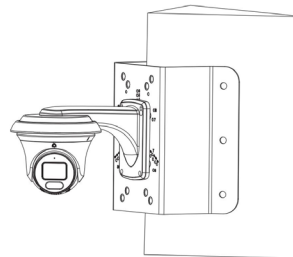
**XLGNXLB10
+ XLGNXLB14C**



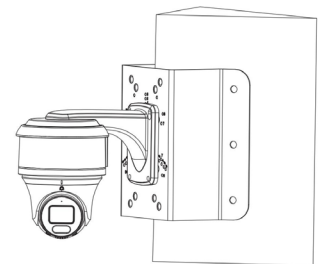
**XLGNXLB14C
+ XLGNXPM03**



**XLGNXLB10
+ XLGNXLB14C + XLGNXPM03**



**XLGNXLB14C +
XLGNXPC1B5-H**



**XLGNXLB10
+ XLGNXLB14C +
XLGNXPC1B5-H**

LGNXK8N4CT2T – 8-Channel 4K NVR Bundle with 2TB Storage and 4 × 6.1MP Lite ChromaView Smart ISP Turret Cameras

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

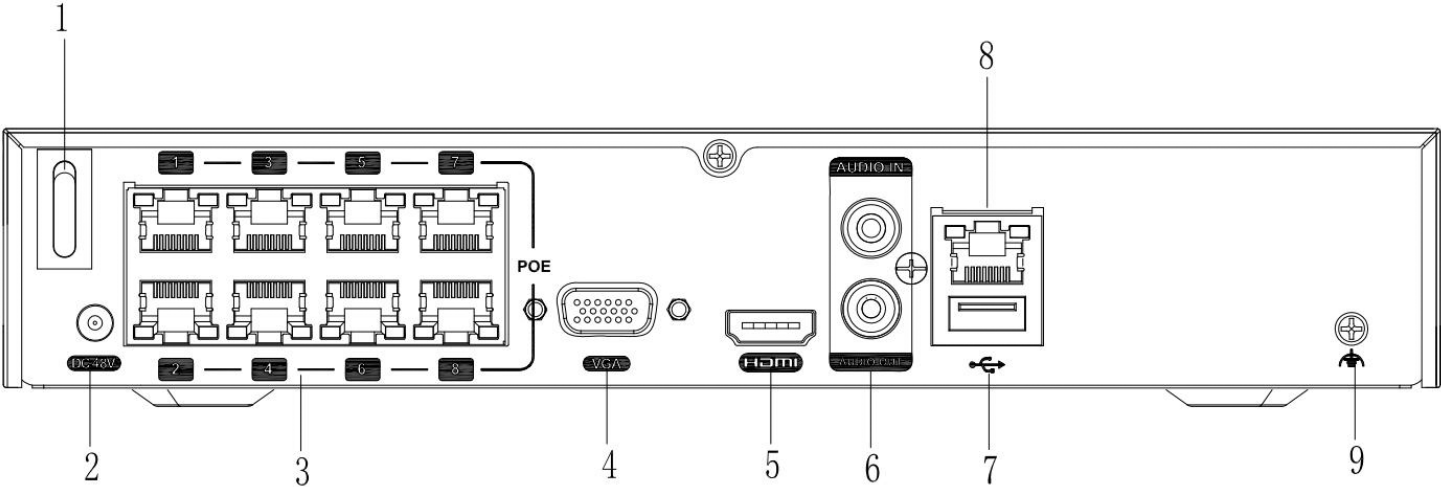
USB Interface

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



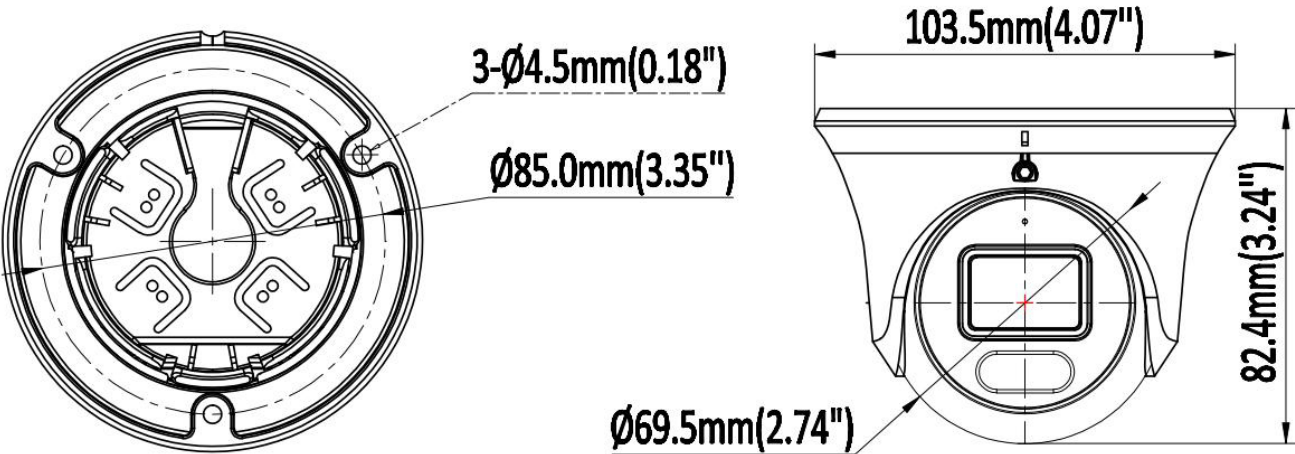
Part	Name	Part	Name
1	Power Switch	6	Audio IN/OUT RCA
2	Power Input	7	USB Port
3	PoE Network Port	8	Network Port
4	VGA Port	9	Ground
5	HDMI Port		

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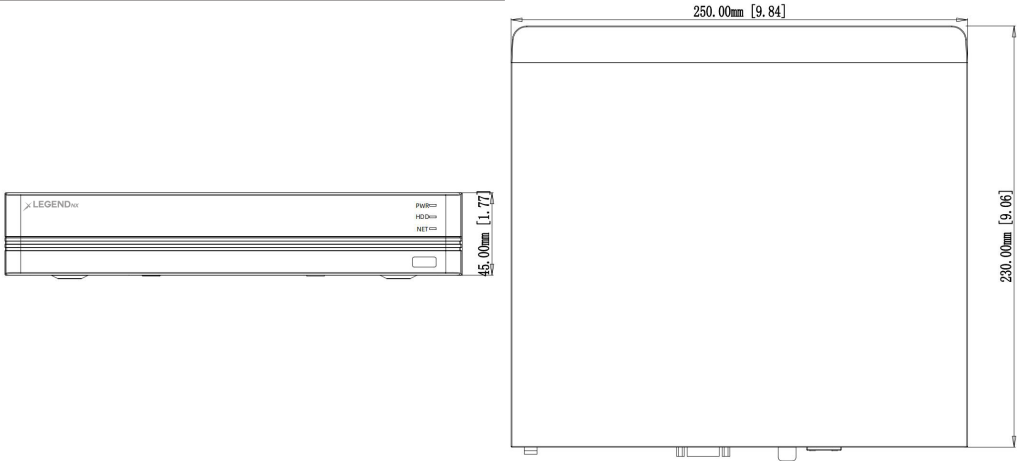
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DIMENSIONS

Cameras - LGNXT06DICVLWF



Recorder - LGNX884KLN2T



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