

LEGEND^{NX}

LGX324KN

32 Channels 4K NVR



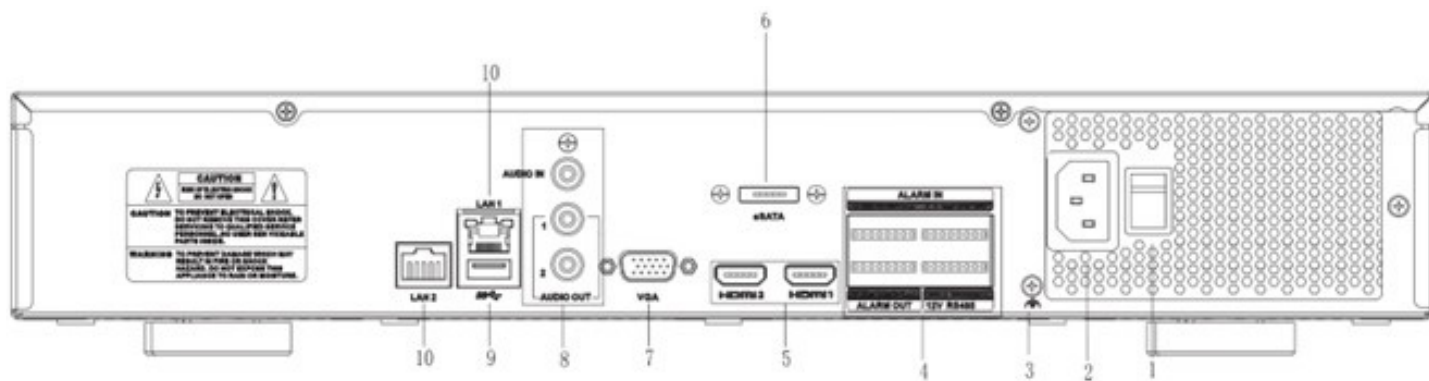
- 32-Channels IP Video input, up to 12MP
- AI by Camera : SMD, perimeter protection, face detection
- Incoming & Outgoing bandwidth : 256Mbps
- Supports ONVIF & RTSP protocols
- Asynchronous HDMI 1/ HDMI 2 outputs up to 4K
- H.265+/H.265



In short

This 32-channel IP video recorder supports up to 12MP resolution with H.265+/H.265 compression, offering 256Mbps bandwidth for smooth video streaming. It features advanced AI functions like SMD, perimeter protection, and face detection, along with asynchronous 4K HDMI outputs and compatibility with ONVIF and RTSP protocols.

Rear Panel



Part	Name	Part	Name
1	Power Switch	6	eSATA Port
2	Power Input	7	VGA Port
3	Ground	8	Audio IN/OUT RCA
4	Alarm Input	9	USB Port
5	HDMI Port	10	Network Port

*Design and specifications are subject to change without notice.

Technical Specifications

Video and Audio Input		
IP Video Input	32-Channels	
Audio Input	1-Channel, RCA	
Video and Audio Output		
HDMI	HDMI 1: 4K (3840 × 2160) /30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz HDMI 2: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz	
VGA	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz	
Video Output Mode	1-Channel VGA & 2-Channel HDMI video output	
	Simultaneous	HDMI 1 Maximum Resolution: 4K HDMI 2 Maximum Resolution: 1080P VGA Maximum Resolution: 1080P
	Heterogeneous	HDMI 1 Maximum Resolution: 4K HDMI 2 Maximum Resolution: 1080P VGA Maximum Resolution: 1080P Simultaneous video source output for HDMI1 and VGA1 Heterogeneous video source output for HDMI1 and HDMI2
Audio Output	2-Channels, RCA	
Recording		
Compression	H.265+/ H.265/ H.264+/ H.264	
Resolution	12MP / 8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF	
Playback and Backup		
Playback Resolution	12MP / 8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF	
Decoding	2-Channels @ 12M 20fps 4-Channels @ 8M 30fps 6-Channels @ 5M 30fps 8-Channels @ 4M 30fps 16-Channels @ 1080P 30fps	
Synchronous Playback	16-Channel	
Playback Mode	Smart Playback: Enhanced playback with advanced search features, such as motion or object detection for faster review	
	Normal Playback: Standard, continuous playback of recorded footage	
	Segmented Playback: Splits recorded footage into time segments for easier navigation	
	Tagged Playback: Allows playback of video segments that have been labeled or tagged for easy access	
	Alarm Log Playback: Focuses playback on recorded events like motion detection or alarms	
	Picture Playback: View recorded footage in still image format for detailed inspection	
Backup Mode	USB Device / Network / eSATA	

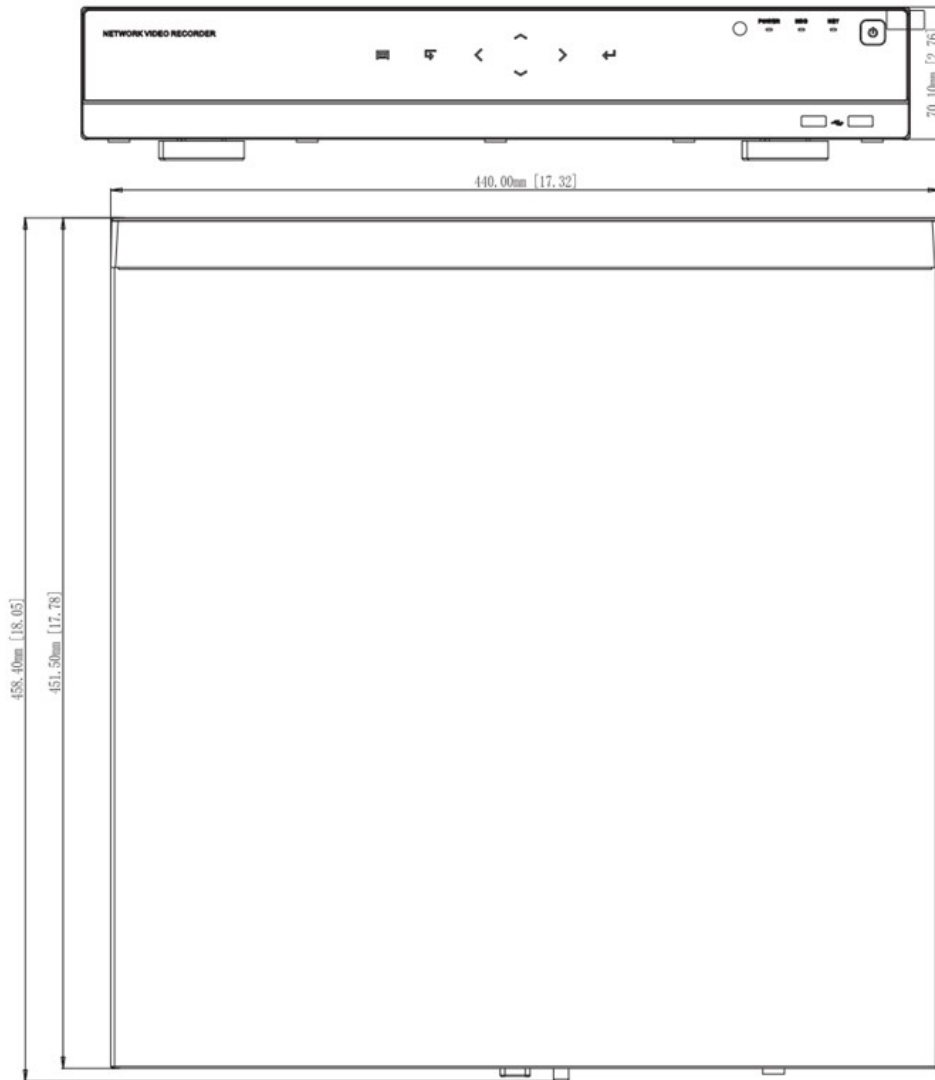
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Technical Specifications

Advanced Features	
Smart Detection	Advanced detection capabilities include Area Intrusion, Line Crossing, Region Entry/Exit, Rapid Movement, Object Removal, Unattended Object, Loitering, Parking, Face Detection, Crowd Gathering Detection, Blur Detection, Scene Change Detection, Audio Anomaly Detection, Human and Vehicle Detection, Smart Motion Detection (SMD) and Perimeter Protection (PP)
Smart Playback	Face detection / Line Crossing / Area Intrusion / Motion Detection / Human Detection / Vehicle Detection
Cloud Storage	Supported
Cloud Upgrade	Supported
Network	
Incoming Bandwidth	256 Mbps
Outgoing Bandwidth	256 Mbps
Ethernet	2 × RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
Network Compatibility	HTTPs, HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, SNMP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, ONVIF
Smartphone	IOS (iPhone, iPad) , Android (Phone, Pad)
Hard Disk	
SATA	4 SATA interfaces
Capacity	Up to 18TB capacity for each HDD
External Interface	
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
eSATA	1 × eSATA
RS485	2
Alarm In	16-Channels
Alarm Out	4-Channels
General	
Power Supply	AC 100 ~ 240V
Power Consumption	≤20W (without HDD and POE)
Working Environment	-10°C ~ +55°C (14°F ~ 131°F)/10% ~ 90%RH
Dimension (W×D×H)	440 × 448 × 70 mm (17.32" × 17.64" × 2.76")
Weight	13.44 lb / 6.1 kg

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Dimensions



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Ordering Information

Version	Description	Storage Size	UPC	HS
LGNX324KN4T	32 CHANNEL 4K NVR W/4 TB	4 TB	685225309505	8521.00.00
LGNX324KN8T	32 CHANNEL 4K NVR W/8 TB	8 TB	685225309512	8521.00.00
LGNX324KN10T	32 CHANNEL 4K NVR W/10 TB	10 TB	685225309529	8521.00.00
LGNX324KN12T	32 CHANNEL 4K NVR W/12 TB	12 TB	685225309536	8521.00.00
LGNX324KN16T	32 CHANNEL 4K NVR W/16 TB	16 TB	685225309543	8521.00.00
LGNX324KN20T	32 CHANNEL 4K NVR W/20 TB	20 TB	685225309550	8521.00.00
LGNX324KN24T	32 CHANNEL 4K NVR W/24 TB	24 TB	685225309567	8521.00.00
LGNX324KN28T	32 CHANNEL 4K NVR W/28 TB	28 TB	685225309574	8521.00.00
LGNX324KN32T	32 CHANNEL 4K NVR W/32 TB	32 TB	685225309581	8521.00.00
LGNX324KN36T	32 CHANNEL 4K NVR W/36 TB	36 TB	685225309598	8521.00.00
LGNX324KN40T	32 CHANNEL 4K NVR W/40 TB	40 TB	685225309604	8521.00.00

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