

# LEGEND<sup>NX</sup>

## LGNX884KN

### 8-CHANNELS 4K NVR WITH 8 PoE



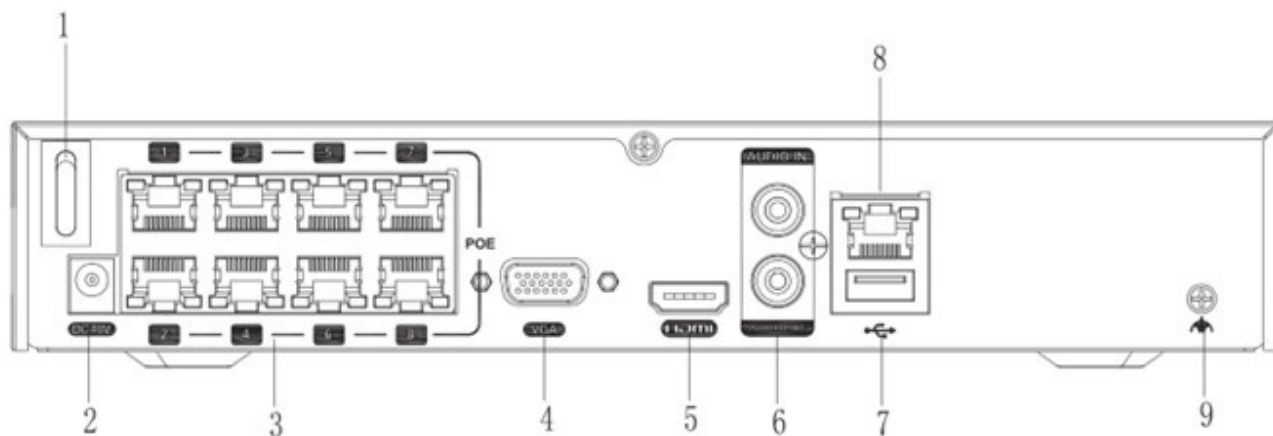
- 8-Channels IP Video input, up to 12MP
- AI by Camera: SMD, perimeter protection, face detection, etc.
- Incoming & Outgoing bandwidth: 80Mbps
- Supports ONVIF & RTSP protocols
- VGA/HDMI Simultaneous video output, maximum resolution of HDMI is 4K
- H.265+/H.265



### In short

This 8-channel IP video recorder supports up to 12MP resolution with advanced AI features, including SMD, perimeter protection, and face detection. It offers 80Mbps incoming and outgoing bandwidth, supports ONVIF and RTSP protocols, and provides simultaneous VGA/HDMI output with a maximum HDMI resolution of 4K.

## 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		

\*Design and specifications are subject to change without notice.

## Technical Specifications

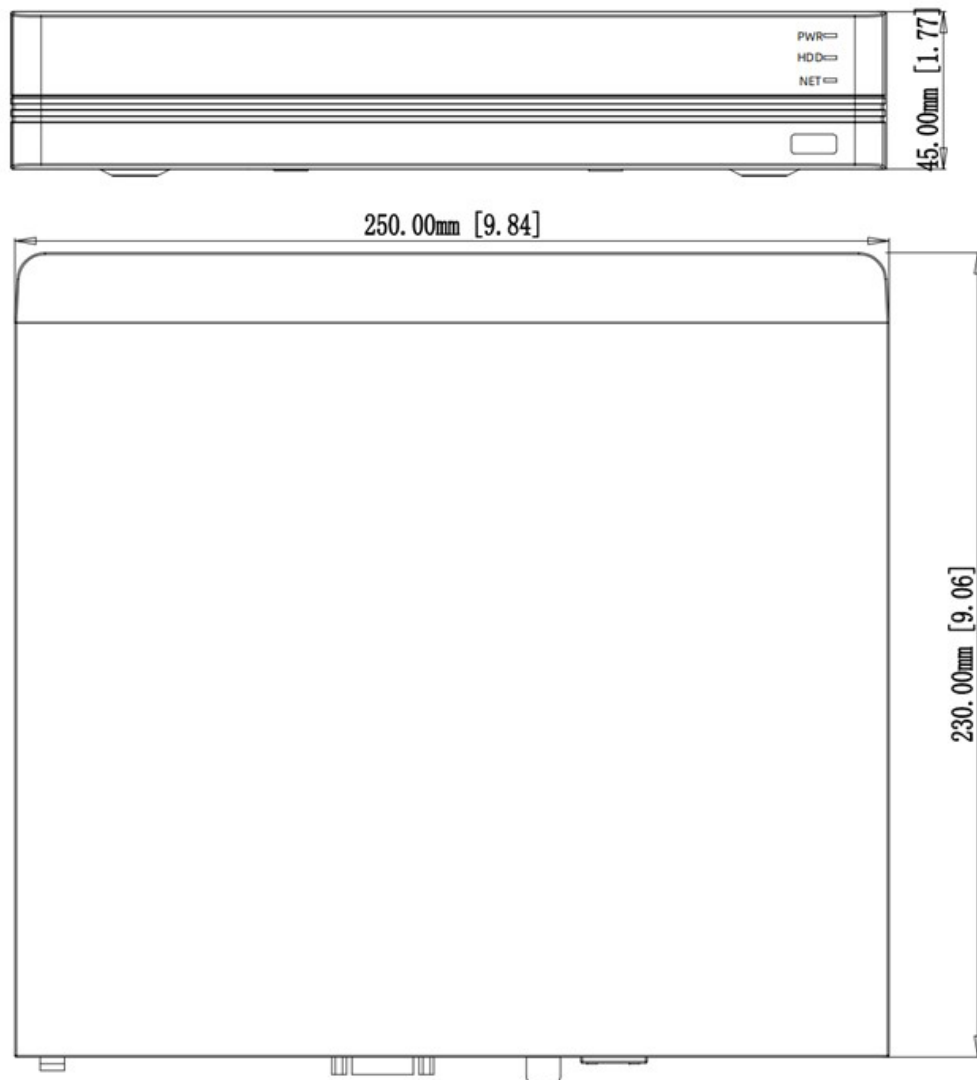
Video and Audio Input	
IP Video Input	8-Channels
Audio Input	1-Channel, RCA
Video and Audio Output	
HDMI	1-Channel, Resolution : 4K (3840×2160) / 30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA	1-Channel, Resolution: 1920×1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Audio Output	1-Channel, RCA
Recording	
Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	12MP / 8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF
Bit Rate	64Kbps ~ 10Mbps
Playback and Backup	
Playback Resolution	12MP / 8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF
Decoding	8-Channels @ 1080P 3-Channels @ 5MP 2-Channels @ 8MP 1-Channel @ 12MP
Synchronous Playback	8-Channels
Playback Mode	<b>Smart Playback:</b> Enhanced playback with advanced search features, such as motion or object detection for faster review
	<b>Normal Playback:</b> Standard, continuous playback of recorded footage
	<b>Segmented Playback:</b> Splits recorded footage into time segments for easier navigation
	<b>Tagged Playback:</b> Allows playback of video segments that have been labeled or tagged for easy access
	<b>Alarm Log Playback:</b> Focuses playback on recorded events like motion detection or alarms
Backup Mode	USB Device / Network
Advanced Features	
Smart Detection	Area intrusion, line crossing, region entry/exit, rapid movement, missing object, unattended object, loitering detection, parking detection, face detection, crowd gathering detection, blur detection, scene change detection, audio anomaly detection, human detection, vehicle detection, SMD (Smart Motion Detection), 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	80 Mbps
Outgoing Bandwidth	80 Mbps
Ethernet	1 RJ-45 10 / 100 / 1000 Mbps Self-Adaptive Ethernet interface
Network Compatibility	HTTPs, HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, SNMP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, ONVIF
Mobile Compatibility	IOS (iPhone, iPad) , Android (Phone, Pad)

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## Technical Specifications

Hard Disk	
SATA	1 SATA interface
Capacity	Up to 14TB capacity for each HDD
External Interface	
POE Interface	8 independent 10 /100Mbps PoE Ethernet interfaces
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0
General	
Power Supply	DC48V 2.5A
Power Consumption	≤15W (without HDD and POE)
Working Environment	-10°C ~ +55°C / 10% ~ 90% RH
Dimension (W×D×H)	250 x 230 x 45 mm (9.84" x 9.06" x 1.77")
Weight	3.74 lb / 1.7 kg

## Dimensions



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# Ordering Information

Version	Description	Storage Size	UPC	HS
LGNX884KN2T	8 CHANNEL 4K NVR/8 POE W/2 TB	2 TB	685225309277	8521.00.00
LGNX884KN4T	8 CHANNEL 4K NVR/8 POE W/4 TB	4 TB	685225309284	8521.00.00
LGNX884KN6T	8 CHANNEL 4K NVR/8 POE W/6 TB	6 TB	685225309291	8521.00.00
LGNX884KN8T	8 CHANNEL 4K NVR/8 POE W/8 TB	8 TB	685225309307	8521.00.00
LGNX884KN10T	8 CHANNEL 4K NVR/8 POEW/10 TB	10 TB	685225309314	8521.00.00

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