

LEGEND^{NX}

LGNX884KN

8 CHANNEL 4K NVR WITH 8 POE



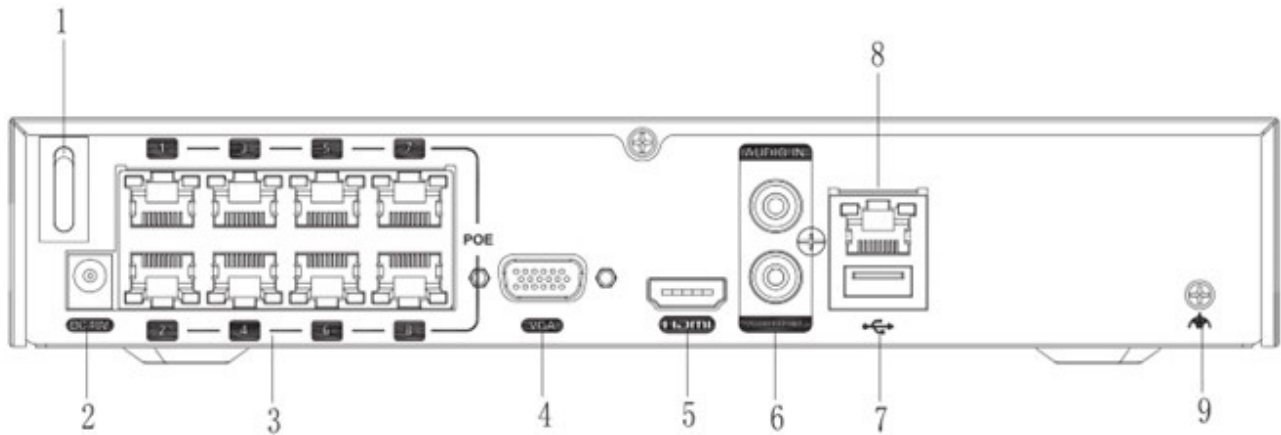
- 8-Channels IP Video input, up to 12MP
- AI by Camera: SMD, perimeter protection, face detection, etc.
- Incoming & Outgoing bandwidth : 80M / 80M
- Supports ONVIF & RTSP protocols
- VGA/HDMI Simultaneous video output, maximum resolution of HDMI is 4K
- Rack mountable; mounting ears included



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 80M 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	Network Port
2	Power Input	7	USB Port
3	POE Network Port	8	Network Port
4	VGA Port	9	Ground
5	HDMI Port		

*Designs and specifications are subjects 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-Channel @ 1080P 3-Channel @ 5M 2-Channel @ 8M 1-Channel @12M
Synchronous Playback	8-Channels
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
	Event 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
Advanced Features	
Smart Detection (AI on Camera)	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

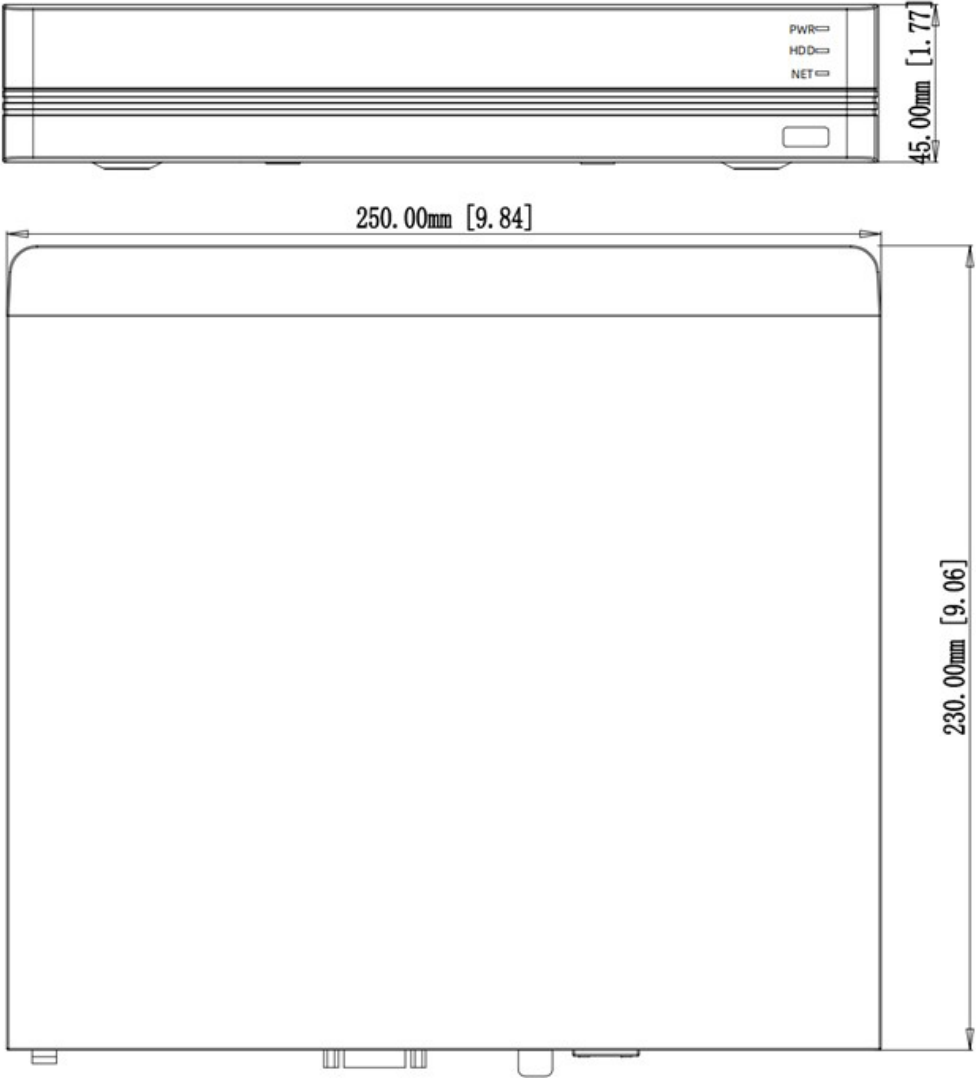
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Technical Specifications

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
Smart Phone	IOS (iPhone, iPad) , Android (Phone, Pad)
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
Alarm In	N/A
Alarm Out	N/A
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

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Dimensions



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