LEGEND nx

LGNX324KN
32-Channel 4K NVR

NDAA Compliant
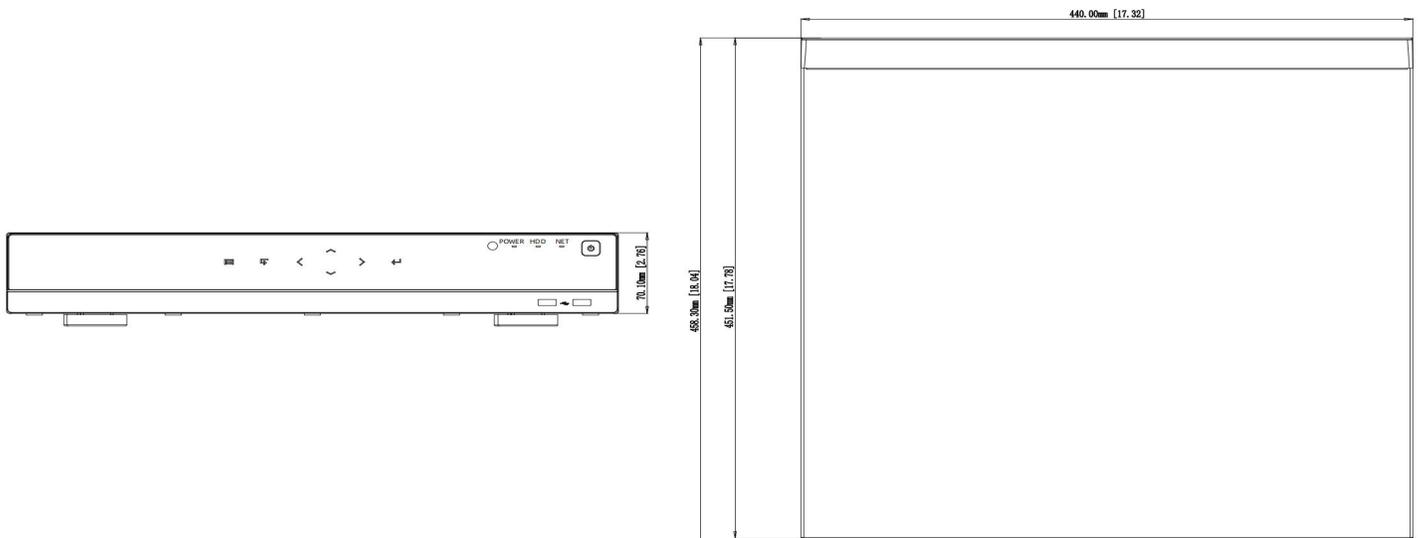
- *32-channel IP video input, up to 12 MP*

- *Video compression: H.265+/H.265/H.264+/H.264*

- *Incoming / outgoing bandwidth: 256 Mbps / 256 Mbps*

- *Dual asynchronous HDMI outputs (HDMI up to 4K) + simultaneous VGA output*

- *Up to 4 SATA interfaces (up to 18TB per HDD)*

- *Camera-based intelligent functions (human/vehicle detection, perimeter protection, face recognition, etc.)*

Dimensions

440.00mm [17.32]
458.30mm [18.04]
451.50mm [17.78]
70.10mm [2.76]

POWER HDD NET

INAXSYS SECURITY SYSTEMS INC.

LGNX324KN - 32-Channel 4K NVR

Video & Audio Input

IP Video Input
32-ch

Audio Input
1-ch, RCA

Video & Audio Output

Video Output Mode
1 × VGA, 2 × HDMI

HDMI 1
Up to 3840 × 2160

HDMI 2
Up to 1920 × 1080

VGA
Up to 1920 × 1080

Audio Output
2-ch, RCA

Recording

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

Resolution
12MP / 8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF

Playback & Backup

Playback Resolution
12MP / 8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF

Decoding Capability
2-ch @ 12MP / 20 fps
4-ch @ 8MP / 30 fps
6-ch @ 5MP / 30 fps
8-ch @ 4MP / 30 fps
16-ch @ 1080P / 30 fps

Synchronous Playback
16-ch

Playback Mode
Smart Playback / Normal / Time Division / Label / Event / Picture

Backup Mode
USB / Network / eSATA

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
256 Mbps

Outgoing Bandwidth
256 Mbps

Ethernet
2 × 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
4 × SATA interfaces

Capacity
Up TB 18 TB for each HDD

External Interface

USB Interface
Front panel: 2 × USB 2.0
Rear panel: 1 × USB 3.0

eSATA
1 x eSATA

RS-485
2

INAXSYS
SECURITY SYSTEMS INC.

LGNX324KN - 32-Channel 4K NVR

Alarm Input / Output
16-ch / 4-ch

General	
Power Supply	AC 100 ~ 240 V
Power Consumption	≤ 20 W (without HDD)
Working Environment	-10 °C TB +55 °C / 10 % TB 90 % RH
Dimension (W × D × H)	440 × 448 × 70 mm
Weight	6.1 kg

Ordering Informations

LGNX324KN4T - 4 TB
LGNX324KN8T- 8 TB
LGNX324KN10T - 10 TB
LGNX324KN12T - 12 TB
LGNX324KN16T - 16 TB
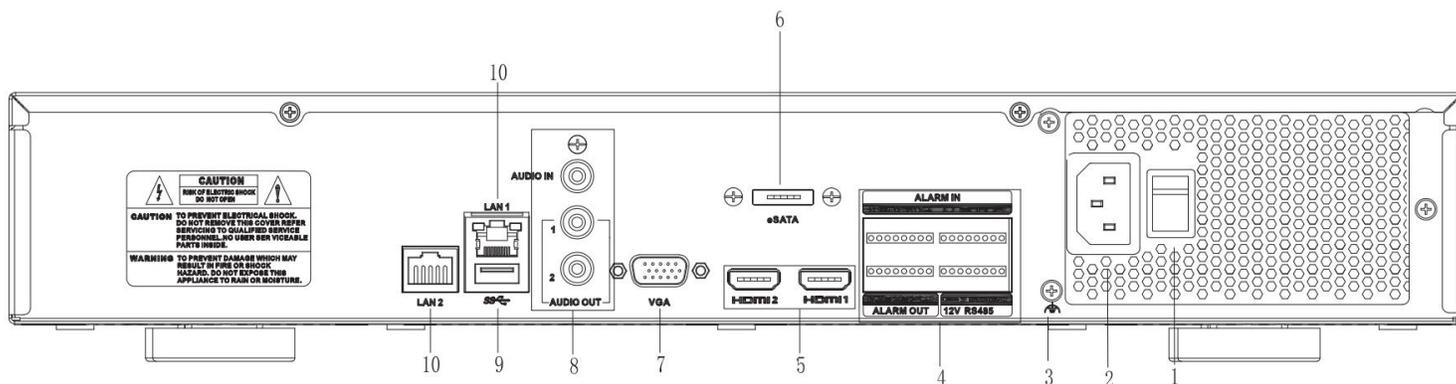LGNX324KN20T - 20 TB
LGNX324KN24T - 24 TB
LGNX324KN28T - 28 TB
LGNX324KN32T - 32 TB
LGNX324KN36T - 36 TB
LGNX324KN40T - 40 TB

Rear Panel

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