LXN8432D-P16

NVR Intelligent Series

32CH 4 HDD AI NVR with 16CH PoE

Key Features

- Smart Encoding/H.265/H.264 video Compression

- Up to 16 MP Resolution Recording

- 16 Independent PoE Network Interfaces

- Independent HDMI (4K, 3840 × 2160) and VGA

- Camera AI Compatibility: Face Detection, VCA, MD 2.0, License Plate Recognition, People Counting, Heat Map

- Recorder AI Feature: Face Recognition, Perimeter Detection, MD 2.0

- Supports remote configuration and management of IPC, such as setting parameters, getting information, batch upgrading

- Supports Third-Party Network Cameras
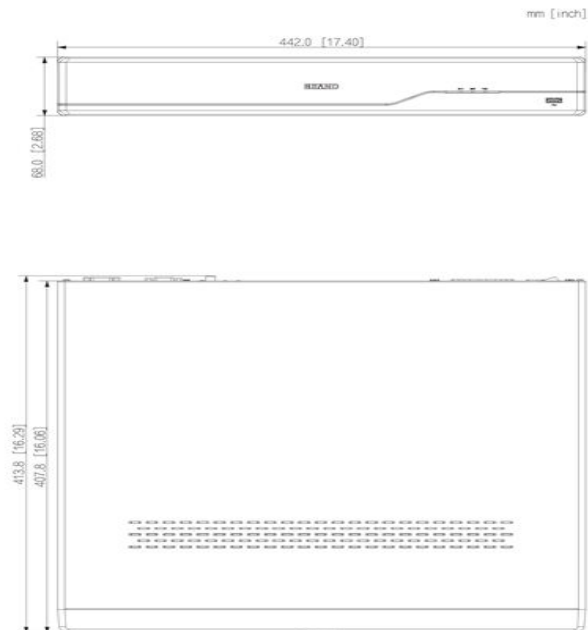
- P2P remote management with PRO-X APP

Video/Audio

IP Video Input	32-ch
Recording Resolution	16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1; VGA; CIF
HDMI Output Resolution	4K (3840 × 2160), 1920 × 1080, 1280 x 1024, 1280 x 720
VGA Output Resolution	1920 × 1080, 1280 x 1024, 1280 x 720
Video Output Mode	HDMI/VGA independent output
Two-way Audio Input	1-ch, RCA
Audio Output	1-ch, RCA
Third-party Camera Access	ONVIF; RTSP

Decoding

Decoding Format	Smart Encoding; H.265; H.264; H.264H; H.264B; MJPEG
Live View/Playback Resolution	16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1; VGA; CIF
Decoding Capability	AI ON: 1-ch@16 MP (30 fps)/3-ch@8 MP (30 fps)/5-ch@4 MP (30 fps)/8-ch@1080p (30 fps)
	AI OFF: 2-ch@16 MP (30 fps)/4-ch@8 MP (30 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30 fps)
Synchronous Playback	1, 4, 9, 16 views

Intelligent

MD 2.0	8-ch, MD 2.0 by Camera 4-ch, MD 2.0 by NVR
VCA	8-ch, Line Crossing by Camera 2-ch, Line Crossing by NVR
Face Recognition	1-ch, human face capture and recognition 8-ch, face picture comparison alarm, (Face picture captured From Camera)
Face Picture Database	Up to 10 face picture libraries, with up to 20,000 face pictures in total

Network

Incoming Bandwidth	256 Mbps (180 Mbps with AI enabled)
Outgoing Bandwidth	256 Mbps (180 Mbps with AI enabled)
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet Interface
PoE Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
PoE Standard	IEEE 802.3 af/at
Mobile Phone Access	PRO-X

Auxiliary Interface

SATA	4 SATA interface
Capability	Up to 16 TB for each hard disk
Alarm In/Out	16/4
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0

General

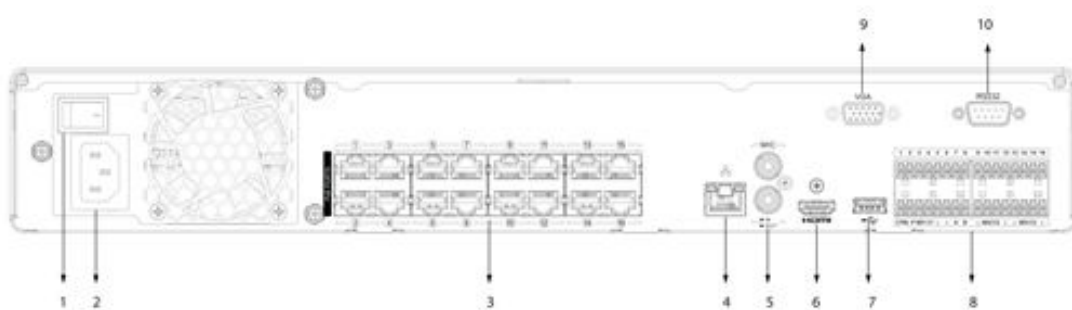|	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	< 10 W (HDD not included,) Total output power of PoE is 150W, the maximum output power of a single port is 25.5W
Working Temperature	−10 °C to +55 °C (+14 °F to +131 °F)

Working Humidity	10% to 93%
Product Dimensions	442.0 mm × 413.8 mm × 68.0 mm (17.40" × 16.29" × 2.68") (W × D × H)
Weight	4.65kg(10.24 lb), without HDD
Certifications	FCC: Part 15 Subpart B

Dimensions (mm[inch])

Physical Interface

No.	Description	No.	Description
1	Power Switch	6	HDMI Port
2	Power Supply	7	USB Port
3	PoE Ports	8	Alarm IN/OUT
4	LAN Network Port	9	VGA Port
5	Audio IN/OUT, RCA Connector	10	RS232 Network Port