LXN9432D

32CH 4 HDD Dual-NIC Pro AI NVR
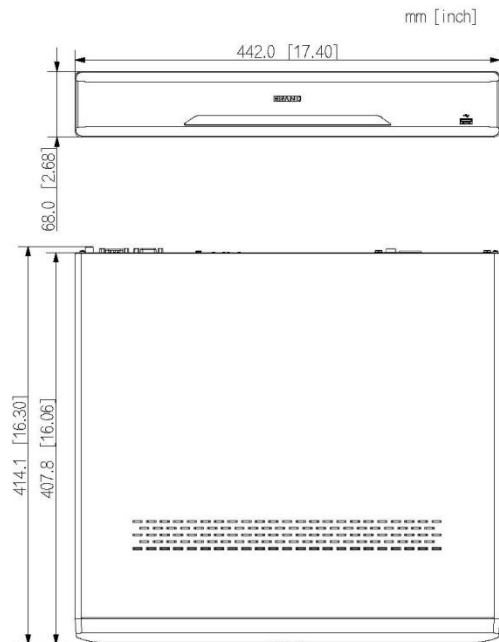

Key Features

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

- Up to 32 MP Resolution Recording

- 2x Independent HDMI Ports (4K, 3840 × 2160) and VGA Ports

- Camera AI Compatibility: Face Detection, VCA, MD2.0, License Plate Recognition, People Counting, Heat Map, Object Monitoring

- Recorder AI Feature: Face Recognition, VCA, MD2.0, X Search Technology

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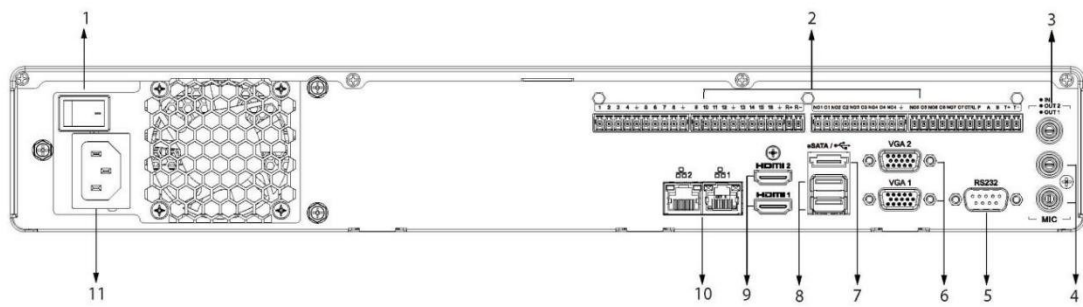
- Support X Search Technology

Specification

Video/Audio

IP Video Input	32-ch
Recording Resolution	32MP, 16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1; VGA; CIF
HDMI Output Resolution	2-ch, 4K (3840 × 2160), 1920 × 1080, 1280 x 1024
VGA Output Resolution	2-ch, 1920 × 1080, 1280 x 1024
Video Output Mode	HDMI1/HDMI2 independent output, HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output
Two-way Audio Input	1-ch, RCA
Audio Output	2-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	32MP, 16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1; VGA; CIF
Decoding Capability	AI ON: 1-ch@32MP(30fps)/2-ch@16 MP (30 fps)/4-ch@8 MP (30 fps)/12-ch@4 MP (30 fps)/24-ch@1080p (30 fps) AI OFF: 2-ch@32MP(30fps)/4-ch@16 MP (30 fps)/8-ch@8 MP (30 fps)/16-ch@4 MP (30 fps)/32-ch@1080p (30 fps)
Live View Window Division	1, 4, 8, 9, 16, 25, 36 views
Aux Port Window Division	1, 4, 8, 9, 16 views
Synchronous Playback	16-ch

Intelligent

Intelligent Motion Detection	16-ch, MD2.0 by Camera 8-ch, MD2.0 by NVR
VCA	16-ch, Line Crossing by Camera 4-ch, Line Crossing by NVR 10 rules for each Channel
Face Recognition	2-ch, human face capture and recognition 16-ch, face picture comparison alarm, (Face picture captured From Camera)
Face Picture Database	Up to 20 face picture libraries, with up to 20,000 face pictures in total
X Search	16-ch, Specific AI Camera Required
Video Metadata	8-ch, Specific AI Camera Required
License Plate Recognition	8-ch, LPR Camera Required
LPR Database	2 Blocklist and Allowlist, up to 20,000 plate numbers

Network

Incoming Bandwidth	384 Mbps (200 Mbps with AI enabled)
Outgoing Bandwidth	384 Mbps (200 Mbps with AI enabled)
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet Interface
PoE Interface	N/A
PoE Standard	N/A
Mobile Phone Access	PRO-X

Auxiliary Interface

SATA	4 SATA interface
Capability	Up to 16 TB for each hard disk
eSATA	1 eSATA interface
Alarm In/Out	16/6
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 2 × USB 3.0

Serial Port	RS232
General	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	< 13 W (HDD not included)
Working Temperature	−10 ℃ to +55 ℃ (+14 ℉ to +131 ℉)
Working Humidity	10% to 93%
Product Dimensions	442.0 mm × 414.1 mm × 68.0 mm (17.4" × 16.3" × 2.68") (W × D × H)
Weight	4.7kg(10.45 lb), without HDD
Installation	Rack or desktop
Certifications	FCC: Part 15 Subpart B

No.	Description	No.	Description
1	Power Switch	7	eSATA Port
2	Alarm In/Out	8	USB Ports
3	AUDIO IN, RCA Connector	9	HDMI Ports
4	AUDIO OUT, RCA Connector	10	LAN Network Ports
5	RS-232 Port	11	Power Supply
6	VGA Ports		