LXN9432D-P24

Pro-X 32-Channel Four-HDD Pro AI
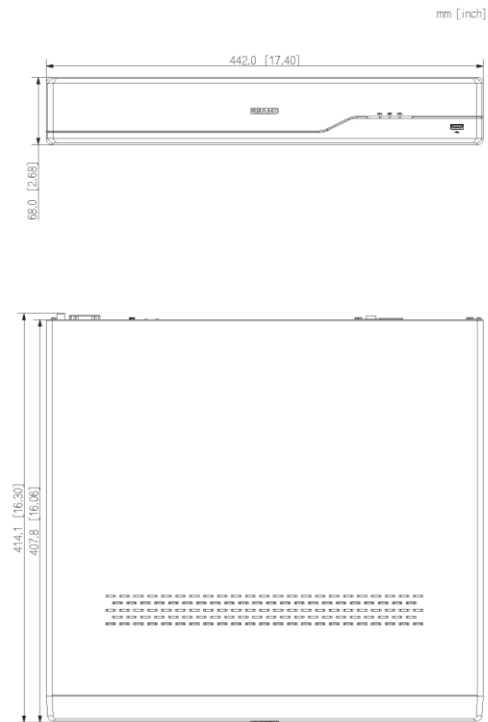NVR with 24 PoE Channels

Key Features

- Smart Encoding / H.264 / H.265 Video Compressions

- Up to 32 MP Resolution Recording

- 24 Independent PoE Network Interfaces, 1 - 8 Ports Support S-PoE, PoE Transmission up to 2,620 ft (800 m)

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

- Camera AI Compatibilities: Face Detection, VCAs, MD 2.0 , License Plate Recognition, People Counting, Heat Mapping, Object Monitoring

- Recorder AI Features: Face Recognition, VCAs, MD 2.0, X- Search Technology

- Supports Remote Configuration and Management of IP Cameras, Such as Setting Parameters, Data Retrieval, Batch Upgrading
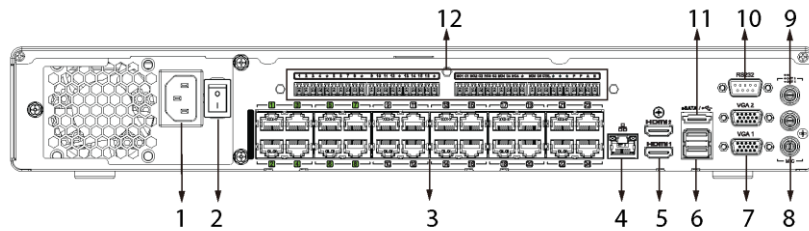
- Supports X-Search

Specifications

Audio / Video

IP Video Input	32 channels
Recording Resolution	3, 4, 5, 6, 8, 12, 16, 32 MP; 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 Modes	HDMI1 / HDMI2 independent output, HDMI1 / VGA1 simultaneous output, HDMI2 / VGA2 simultaneous output
Two-way Audio Input	1 ch, RCA
Audio Output	1 ch, RCA
Third-party Camera Access	ONVIF; RTSP

Decoding

Decoding Formats	Smart Encoding; H.264; H.264H; H.264B; H.265; MJPEG
Live View / Playback Resolutions	3, 4, 5, 6, 8, 12, 16, 32 MP; 1080p; 720p; D1; VGA; CIF
Decoding Capabilities	AI ON: 1 ch @ 32 MP (30 fps) / 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 @ 32 MP (30 fps) / 4 ch @ 16 MP (30 fps) / 8 ch @ 8 MP (30 fps) / 16 ch @ 4 MP (30 fps) / 32 ch @ 1080p (30 fps)
Synchronous Playback	1, 4, 9, 16, 25, 36 views

Intelligent Features

Motion Detection	16 ch, IMD by camera 8 ch, IMD by NVR
Perimeter Protection	16 ch, line crossing by Camera 4 ch, line crossing by NVR
Face Recognition	2 ch, human face capture and recognition 16 ch, face image comparison alarm (face picture captured by camera)
Face Image Database	Up to 20 face image libraries, with up to 20,000 face images in total

Network

Incoming Bandwidth	384 Mbps (200 Mbps with AI enabled)
Outgoing Bandwidth	384 Mbps (200 Mbps with AI enabled)
Network Protocols	HTTP; HTTPS; TCP/IP; IPv4 / IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS
Network Interface	1 x RJ-45 10/100/1000 Mbps self-adaptive Ethernet Interface
PoE Interface	24 x RJ-45 10/100 Mbps self-adaptive Ethernet interface, 1 - 8 Ports support S-PoE
PoE Standard	IEEE 802.3 af/at
Mobile Phone Access	Pro-X

Auxiliary Interface

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

General

Power Supply	100 to 240 V AC, 50 to 60 Hz
Power Consumption	< 13 W (HDD not included,) Total output power of PoE is 250 W, the maximum output power of a single port is 25.5 W
Operating Temperature	14° to 131° F (−10° to 55° C)
Operating Humidity	10% to 93%
Dimensions (W × D × H)	17.40 x 16.29 x 2.68" (442.0 x 413.8 x 68.0 mm)
Weight (without HDD)	10.24 lb (4.65 kg)
Certifications	FCC: Part 15 Subpart B

Dimensions (mm[inch])

mm [inch]

442.0 [17.40]

68.0 [2.68]

414.1 [16.30]
407.8 [16.06]

Physical Interface

No.	Description	No.	Description
1	Power Supply	7	VGA Ports
2	Power Switch	8	Audio Out, RCA Connector
3	PoE Ports	9	Audio In, RCA Connector
4	LAN Network Port	10	RS232 Network Port
5	HDMI Ports	11	eSATA Port
6	USB Ports	12	Alarm In / Out