LXN9216D-P16

16CH 2HDD Pro AI NVR with 16 PoE Port

Key Features

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

- Up to 32 MP Resolution Recording

- 16 Independent PoE Network Interfaces, 1-8 Ports support X-PoE, up to 800m PoE transmission

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

- Camera AI Compatibility: Face Detection, Perimeter Protection, 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
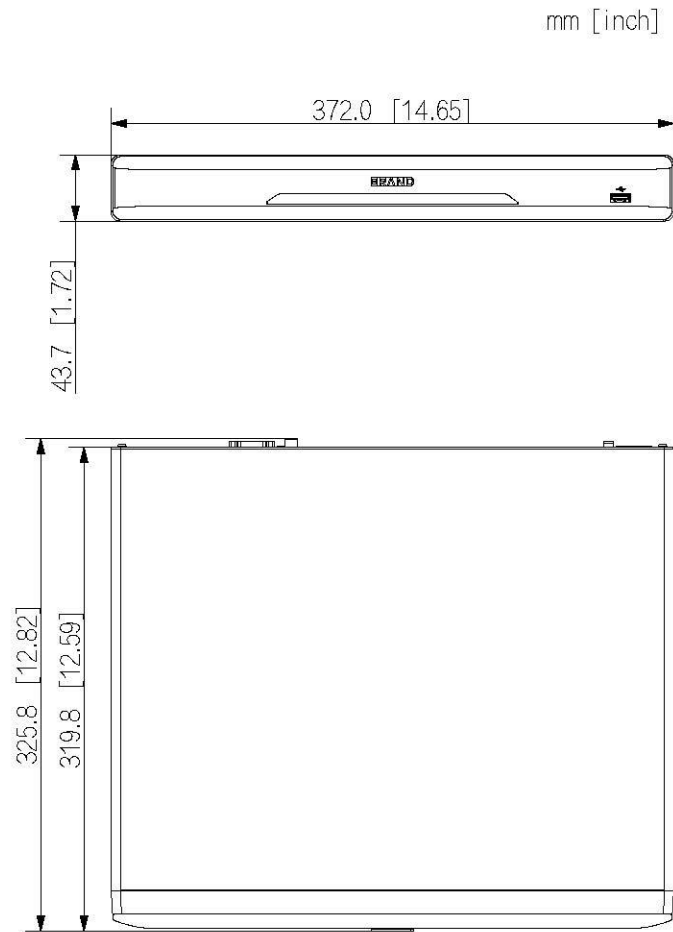
- Support X Search Technology

Specification

Video/Audio	
IP Video Input	16-ch
Recording Resolution	32MP, 16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1; VGA; CIF
HDMI Output Resolution	1-ch, 4K (3840 × 2160), 1920 × 1080, 1280 x 1024
VGA Output Resolution	1-ch, 1920 × 1080, 1280 x 1024
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	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) AI OFF: 2-ch@32MP(30fps)/4-ch@16 MP (30 fps)/8-ch@8 MP (30 fps)/16-ch@4 MP (30 fps)
Live View Window Division	1, 4, 8, 9, 16 views
Aux Port Window Division	1, 4, 8, 9, 16 views
Synchronous Playback	16-ch
Intelligent	
MD2.0	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	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet Interface
PoE Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface, 1-8 Ports support X-PoE
PoE Standard	IEEE 802.3 af/at
Mobile Phone Access	PRO-X
Auxiliary Interface	
SATA	2 SATA interface
Capability	Up to 16 TB for each hard disk
eSATA	N/A
Alarm In/Out	4/2
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
Serial Port	RS232

General	
Power Supply	100 to 240 VAC, 47 to 63 Hz
Power Consumption	< 10 W (HDD not included,) Total output power of PoE is 130W, 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	372.0 mm $\times$ 325.8 mm $\times$ 43.7 mm (14.65" $\times$ 12.82" $\times$ 1.72") (W $\times$ D $\times$ H)
Weight	2.6kg(5.86 lb), without HDD
Installation	Rack or desktop
Certifications	FCC: Part 15 Subpart B

mm [inch]

372.0 [14.65]

43.7 [1.72]

325.8 [12.82]
319.8 [12.59]

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