

LXN8216D-P16

NVR Intelligent Series

16CH 2 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

Specification

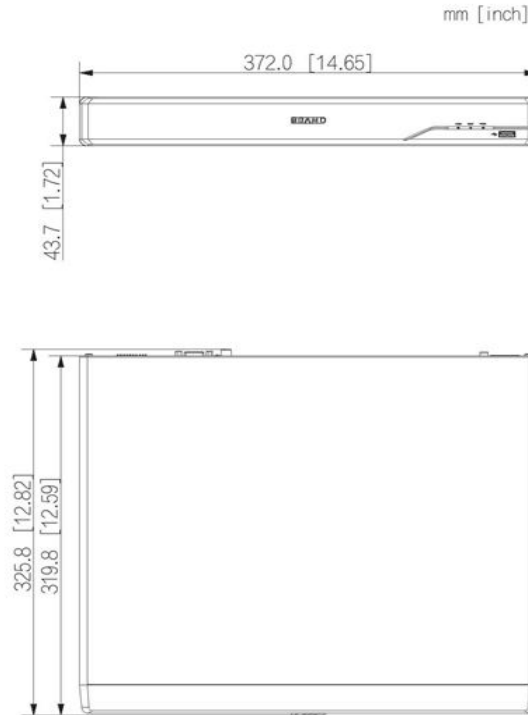
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Video/Audio	
IP Video Input	16-ch
Recording Resolution	16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1; VGA; CIF
HDMI Output Resolution	4K (3840 × 2160), 1920 × 1080, 1280 × 1024, 1280 × 720
VGA Output Resolution	1920 × 1080, 1280 × 1024, 1280 × 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	2 SATA interface
Capability	Up to 16 TB for each hard disk
Alarm In/Out	4/2
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
General	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	< 10 W (HDD not included), Total output power of PoE is 130W, the maximum output power of a single port is 25.5W
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)

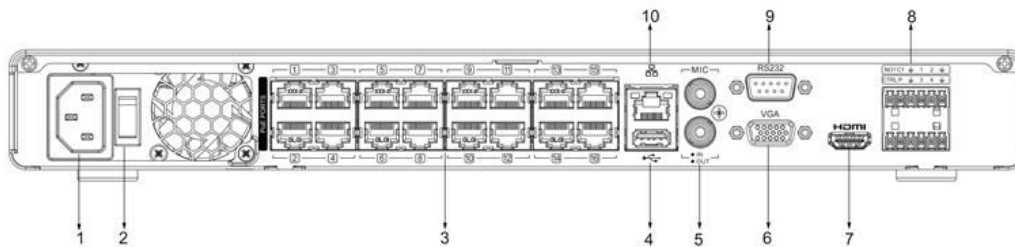
Working Humidity	10% to 93%
Product Dimensions	372.0 mm × 325.8 mm × 43.7 mm (14.65" × 12.82" × 1.72") (W × L × H)
Weight	2.71 kg (5.97 lb), without HDD
Certifications	FCC: Part 15 Subpart B



Dimensions (mm[inch])



Physical Interface



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