

8CH 1 HDD NVR with 8CH PoE

LXN7108D-P8



Key Features

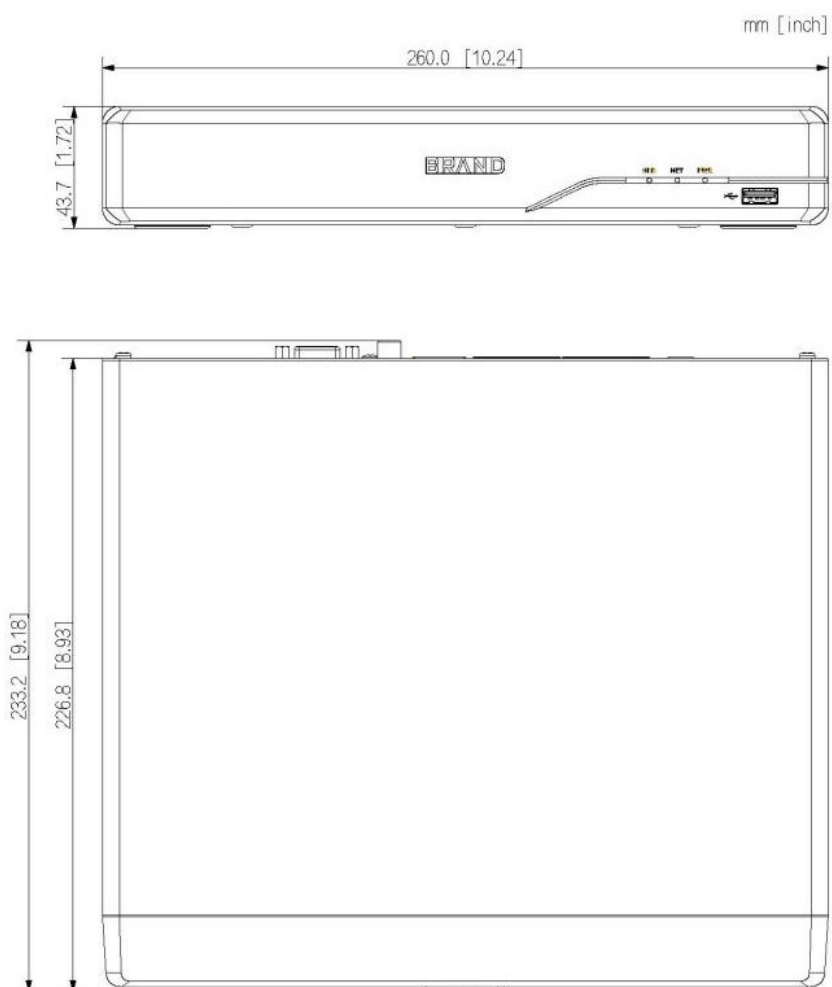
- Up to 12MP Resolution Recording
- 8 Independent PoE Network Interfaces
- Independent HDMI (4K, 3840 × 2160) and VGA
- AI by Camera: Face Detection, Video Content Analysis, MD2.0, License Plate Recognition
- AI by NVR: MD2.0
- Supports remote configuration and management of IPC, such as setting parameters, getting information, batch upgrading
- Supports Third-Party Network Cameras
- P2P remote management with PRO-X NEXT App

Specification

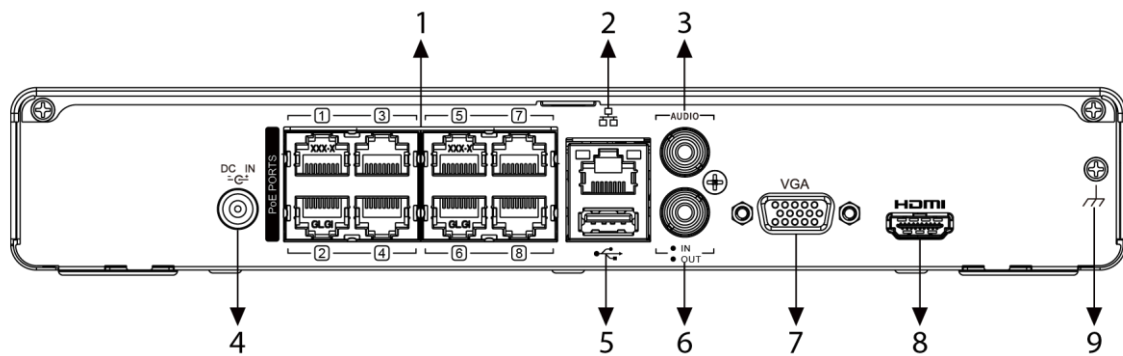
Video/Audio	
IP Video Input	8-ch
Recording Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 720p, D1, VGA, CIF
HDMI Output Resolution	1-ch - Simultaneous mode: 4K (3840 × 2160), 1920 × 1080, 1280 × 1024, 1280 × 720 - Heterogeneous mode: 1920 × 1080, 1280 × 1024, 1280 × 720
VGA Output Resolution	1-ch, 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, MJPEG
Live View/Playback Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 720p, D1, VGA, CIF
Decoding Capability	- AI ON: 1-ch@12MP (30 fps) / 1-ch@8MP (30 fps) / 3-ch@4MP (30 fps) / 7-ch@1080p (30 fps) - AI OFF: 1-ch@12MP (30 fps) / 2-ch@8MP (30 fps) / 4-ch@4MP (30 fps) / 8-ch@1080p (30 fps)
Live View Window Division	1, 4, 8, 9 views
Aux Port Window Division	1, 4, 8, 9 views
Synchronous Playback	- Main Screen: 6-ch - Sub Screen: 8-ch
Intelligent	
MD2.0	8-ch, MD2.0 by Camera (12 targets/s) 4-ch, MD2.0 by NVR (4 targets/s)
Video Content Analysis	6-ch, VCA by Camera
Face Detection	8-ch, Face Detection by Camera (6 targets/s)
Face Recognition	8-ch, Face Recognition by Camera (6 targets/s)

License Plate Recognition	8-ch, LPR by Camera
Smart Search	Search by target classification, pictures by channel, time and event type
Network	
Incoming Bandwidth	160 Mbps (80 Mbps with AI enabled)
Outgoing Bandwidth	80 Mbps (60 Mbps with AI enabled)
Network Protocol	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, NTP, UDP, DHCP, DNS, SMTP, DDNS
Network Interface	1, RJ-45 10/1000 Mbps self-adaptive Ethernet Interface
PoE Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
PoE Standard	IEEE 802.3 af/at
PC Client	X-STATION
Mobile Phone Access	PRO-X NEXT App
Auxiliary Interface	
SATA	1 SATA interface
Capability	Up to 20 TB for each hard disk
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0
General	
Power Supply	53 VDC, 1.81 A
Power Consumption	< 10 W (HDD not included), Total output power of PoE is 72 W, the maximum output power of a single port is 25.5 W
Working Temperature	+14 °F to +131 °F (−10 °C to +55 °C)
Working Humidity	10% to 93%
Product Dimensions	10.24" × 9.18" × 1.72" (260.0 mm × 233.2 mm × 43.7 mm) (W × L × H)
Packaging Dimensions	14.65" × 12.13" × 4.61" (372.0 mm × 308.0 mm × 117.0mm) (W × L × H)
Gross Weight	4.32 lb (1.96 kg)
Net Weight	2.07 lb (0.94 kg)
Installation	Rack or desktop
Certifications	FCC: Part 15 Subpart B

Dimensions



Physical Interface



1	PoE Ports	2	Network Port
3	AUDIO IN, RCA Connector	4	Power Input
5	USB Port	6	AUDIO OUT, RCA Connector
7	VGA Port	8	HDMI Port
9	Ground		