

LXN108128D

128CH 8 HDD Dual-NIC
Ultra AI NVR



Key Features

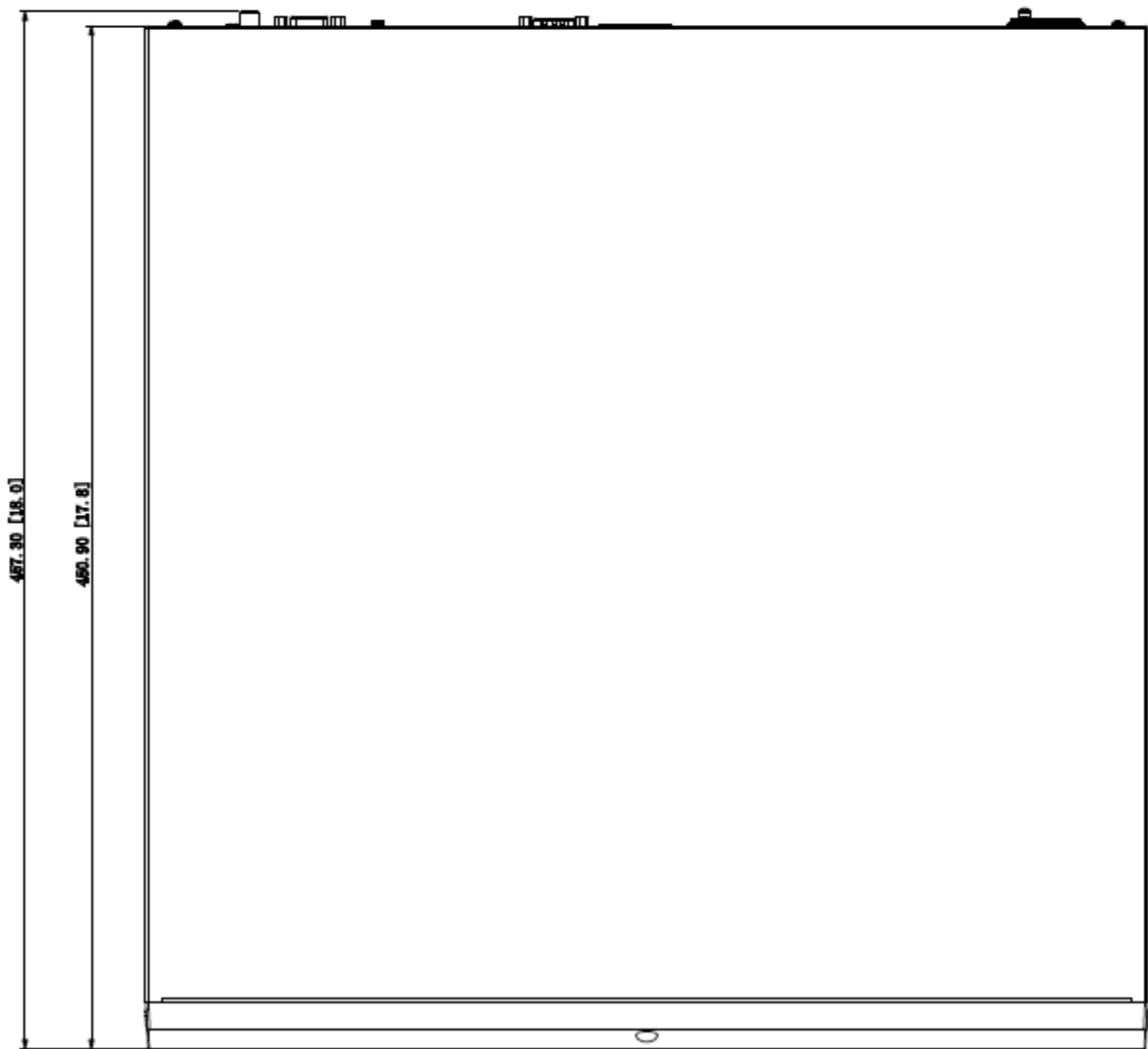
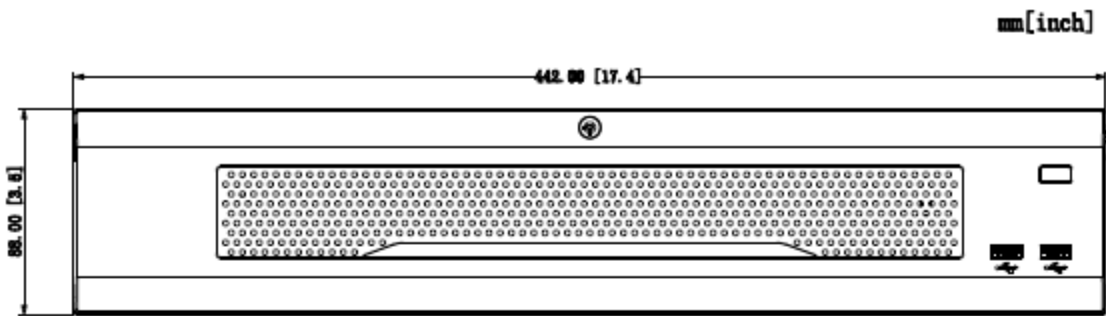
- Up to 8K (32MP) Resolution Recording
- 4 HDMI Ports and 2 VGA Ports
- Camera AI Compatibility: Face Detection, Face Recognition, VCA, MD2.0, License Plate Recognition, People Counting, Heat Map, Object Monitoring, Metadata
- Recorder AI Feature: Face Recognition, VCA, MD2.0, Metadata
- Supports remote configuration and management of IPC, such as setting parameters, getting information, batch upgrading
- X search 2.0
- Supports N+M hot-spare
- Raid 0/1/5/6/10

Specification

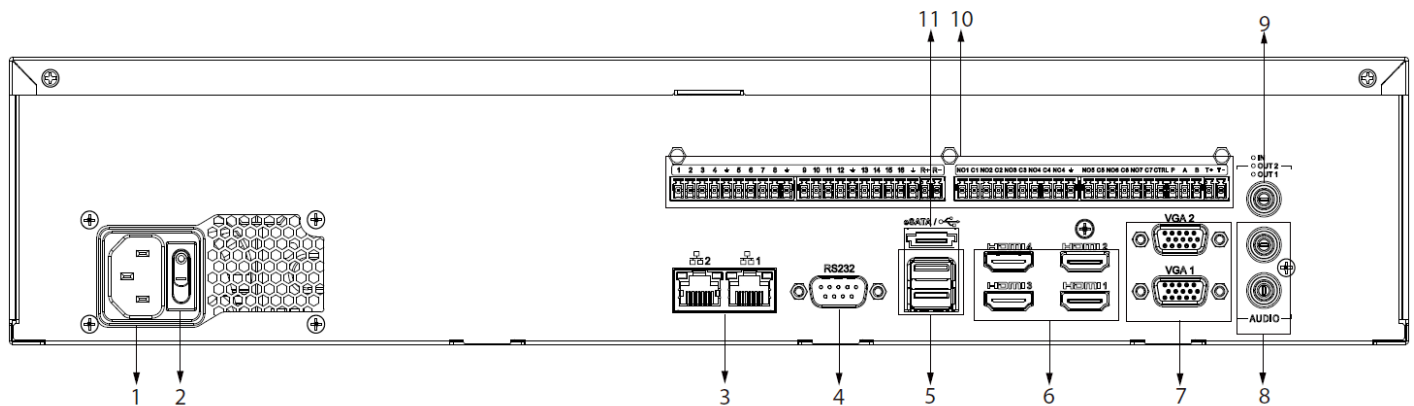
Video/Audio	
IP Video Input	128-ch
Recording Resolution	32MP, 24MP;16MP; 12MP; 8MP; 4MP; 1080p; 720p; D1; VGA; CIF
HDMI Output Resolution	4-ports HDMI1&2: 3840 × 2160, 1920 × 1080, 1280 × 1024; HDMI3: 7680 × 4320, 3840 × 2160, 1920 × 1080, 1280 × 1024; HDMI4: 1920 × 1080, 1280 × 1024,
VGA Output Resolution	2-ports 1920 × 1080, 1280 × 1024
Video Output Mode	Simultaneous mode: HDMI 1, HDMI 2, HDMI 3, HDMI 4 and VGA1, VGA 2 provide simultaneous output The maximum resolution for HDMI 3 is 8K, the maximum resolution for HDMI 1 and HDMI 2 is 4K, the maximum resolution for HDMI 4, VGA 1 and VGA 2 is 1080p Independent mode: simultaneous outputs video sources for the VGA1 and HDMI1, or VGA2 and HDMI2. It also outputs independent video sources for HDMI1–4. The maximum resolution for HDMI 1-3 is 4K, the maximum resolution for HDMI 4, VGA 1 and VGA 2 is 1080p
Two-way Audio Input	1-ch, RCA
Audio Output	2-ch, RCA
Third-party Camera Access	ONVIF; RTSP
Decoding	
Decoding Format	H.265; H.264; MJPEG
Live View/Playback Resolution	32MP, 24MP;16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1; VGA; CIF
Decoding Capability	AI OFF: 2-ch@32MP(30fps)/2-ch@24MP(30fps)/4-ch@16MP(30fps)/5-ch@12MP(30fps)/8-ch@8MP(30fps)/16-ch@4MP(30fps)/32-ch@1080p(30fps)/128-ch@D1(30fps) AI ON: 1-ch@32MP(30fps)/1-ch@24MP(30fps)/2-ch@16MP(30fps)/2-ch@12MP(30fps)/4-ch@8MP(30fps)/8-ch@4MP(30fps)/16-ch@1080p(30fps)/80-ch@D1(30fps)
Live View Window Division	1, 4, 8, 9, 16, 25, 36,64 views
Aux Port Window Division	1, 4, 8, 9, 16,32 views
Synchronous Playback	16-ch
Intelligent	
MD2.0	128-ch, MD2.0 by Camera, 128 targets/s in total 32-ch, MD2.0 by NVR
VCA	128-ch, Line Crossing and Intrusion by Camera, 64 targets/s in total 32-ch, Line Crossing and Intrusion by NVR in simultaneous video output mode 24-ch, Line Crossing and Intrusion by NVR in Independent video output mode
Face Detection	64-ch, Face Detection by Camera 8-ch, Face Detection by NVR in simultaneous video output mode 5-ch, Face Detection by NVR in Independent video output mode
Face Recognition	Simultaneous video output mode: 64-ch, face picture comparison alarm, (Face picture captured from Camera) 8-ch, face picture comparison alarm, (Face picture captured from NVR) Independent video output mode: 64-ch, face picture comparison alarm, (Face picture captured from Camera) 8-ch, face picture comparison alarm, (Face picture captured from NVR)
Face Picture Database	Up to 40 face picture libraries, with up to 300,000 face pictures in total
X Search	64-ch, Specific AI Camera Required
Video Metadata	64-ch, Metadata by Camera 8-ch, Metadata by NVR
License Plate Recognition	128-ch, License Plate Recognition Camera Required, 64 targets/s in total
LPR Database	Blocklist and Allowlist, up to 20,000 plate numbers

Network	
Incoming Bandwidth	1408 Mbps (1408 Mbps with AI enabled)
Outgoing Bandwidth	1024 Mbps (512 Mbps with AI enabled)
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS
Network Interface	2 (10/100/1000/2500 Mbps Ethernet port, RJ-45)
PoE Interface	N/A
PoE Standard	N/A
Mobile Phone Access	Pro-X Next
Auxiliary Interface	
SATA	8 SATA interface
Capability	Up to 20 TB for each hard disk
eSATA	1 eSATA interface
Alarm In/Out	16/8
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0
Serial Port	RS232/RS485
General	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	< 18 W (HDD not included)
Working Temperature	−10 °C to +55 °C (+14 °F to +131 °F)
Working Humidity	10% to 93%
Product Dimensions	442.0 mm × 457.3 mm × 88.0 mm (17.4" × 18.0" × 3.5") (W × D × H)
Weight	7.16kg(15.79 lb), without HDD
Installation	Rack or desktop
Certifications	FCC

Dimensions (mm[inch])



Physical Interface



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