LXN9864D

Previously known as:

LXN9464D

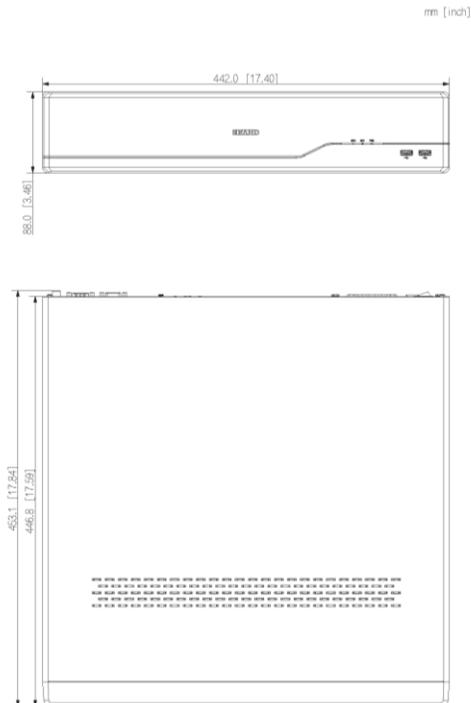Pro-X 64-Channel Eight-HDD Dual-NIC

Pro AI NVR

Key Features

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

- Up to 32 MP Resolution Recording

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

- Camera AI Compatibilities: Face Detection, Perimeter Protection, Intelligent Motion Detection, License Plate Recognition, People Counting, Heat Mapping, Object Monitoring

- Recorder AI Feature: Face Recognition, VCAs, MD 2.0

- Two RJ-45 self-adaptive Ethernet Interfaces at 10/100/1000 Mbps

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

- Supports RAID 0 / 1 / 5 / 6 / 10

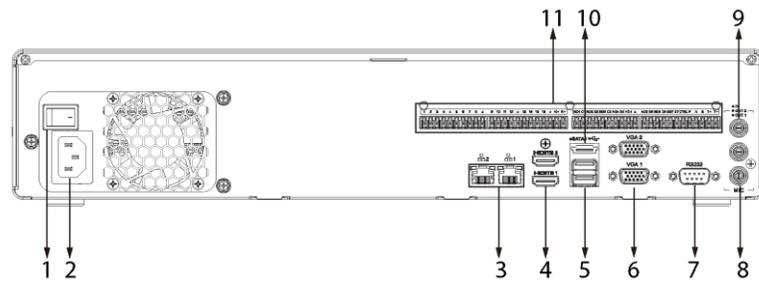- Supports Data-Extraction Search Technology

Specifications

Audio / Video

IP Video Input	64 channels
Recording Resolutions	3, 4, 5, 6, 8, 12, 16, 32 MP; 1080p; 720p; D1; VGA; CIF
HDMI Output Resolutions	4K (3840 × 2160), 1920 × 1080, 1280 x 1024, 1280 x 720
VGA Output Resolutions	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 Format	Smart Encoding; H.265; H.264; H.264H; H.264B; MJPEG
Live View / Playback Resolution	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, 64 views

Intelligent Features

Motion Detection 2.0	16 ch, MD 2.0 by camera 8 ch, MD 2.0 by NVR
VCA	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 images captured by camera)
Face Image Database	Up to 20 image libraries, with up to 20,000 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	2 x RJ-45 10/100/1000 Mbps self-adaptive Ethernet Interface
PoE Interface	N/A
Mobile Phone Access	Pro-X

Auxiliary Interface

SATA	8 x SATA interface
Capability	Up to 16 TB for each hard disk
RAID	RAID 0 / 1 / 5 / 6 / 10
Alarm Channels – In / Out	16 / 8
USB Interface	Front panel: 2 x USB 2.0; Rear panel: 2 x USB 3.0

General

Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	< 13 W (HDD not included)
Operating Temperature	14° to 131° F (−10° to 55° C)
Operating Humidity	10% to 93%
Dimensions (W x D x H)	17.40 x 17.84 x 3.46" (442.0 x 453.1 x 88.0 mm)
Weight (without HDD)	14.11 lb (6.4 kg)
Certifications	FCC: Part 15 Subpart B

mm [inch]

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