



NVR-E64-8DA

Enterprise Series

64-Channel 8HDD Dual-NIC NVR

- H.265/H.264 Video Compression
- Records Up to 8K (32 MP) Resolution
- Equipped with 4 HDMI Ports (8K×4K) and 2 VGA Ports
- AI by Camera: Face Detection and Recognition, Video Content Analytics, Intelligent Motion Detection, License Plate Recognition, People Counting, Heat Map, Object Monitoring, Metadata
- AI by NVR: Face Recognition, Video Content Analytics, Intelligent Motion Detection, Metadata
- Supports remote configuration and management of network cameras, such as setting parameters, getting information, and batch upgrading
- Supports Ai-Pick Technology
- Supports N+M Hot-Spare

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

SPECIFICATION

Video/Audio

IP Video Input	64-ch
Recording Resolution	32 MP, 24 MP;16 MP; 12 MP; 8 MP; 6 MP; 5 MP; 4 MP; 3 MP; 1080p; 720p; D1; VGA; CIF
HDMI Output Resolution	4-ch 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-ch 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; H.264H; H.264B; MJPEG
Live View/Playback Resolution	32 MP, 24 MP; 16 MP; 12 MP; 8 MP; 6 MP; 5 MP; 4 MP; 3 MP; 1080p; 720p; D1; VGA; CIF
Decoding Capability	<p>AI OFF: 2-ch@32 MP(30 fps)/2-ch@24 MP(30 fps)/4-ch@16 MP(30 fps)/5-ch@12 MP(30 fps)/8-ch@8 MP(30 fps)/11-ch@6 MP(30 fps)/12-ch@5 MP(30 fps)/16-ch@4 MP(30 fps)/32-ch@1080p(30 fps)/128-ch@D1(30 fps)</p> <p>AI ON: 1-ch@32 MP(30 fps)/1-ch@24 MP(30 fps)/2-ch@16 MP(30 fps)/2-ch@12 MP(30 fps)/4-ch@8 MP(30 fps)/5-ch@6 MP(30 fps)/6-ch@5 MP(30 fps)/8-ch@4 MP(30 fps)/16-ch@1080p(30 fps)/80-ch@D1(30 fps)</p>



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

Intelligent Motion Detection	64-ch, iMD by Camera, 128 targets/s in total 32-ch, iMD by NVR
Video Content Analytics	64-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: 32-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: 16-ch, face picture comparison alarm, (Face picture captured from Camera) 5-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
Ai-Pick	64-ch, Specific AI Camera Required
Video Metadata	64-ch, Metadata by Camera 8-ch, Metadata by NVR
License Plate Recognition	64-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	1280 Mbps (640 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	TitanViewer

Auxiliary Interface

SATA	8 SATA interface
Capability	Up to 20 TB for each hard disk

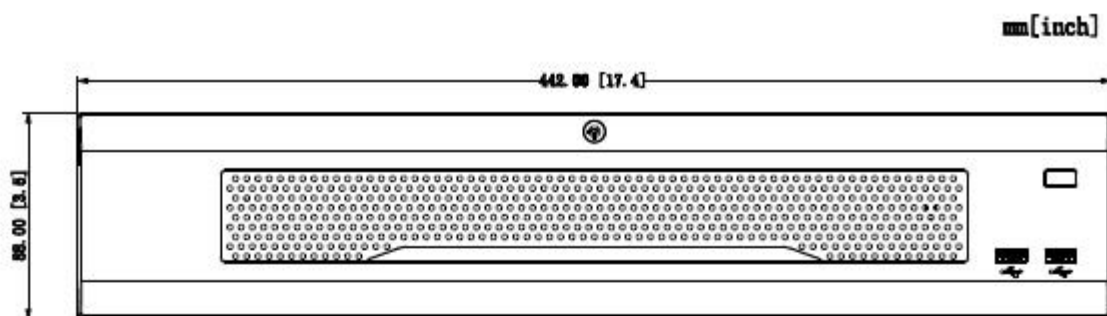
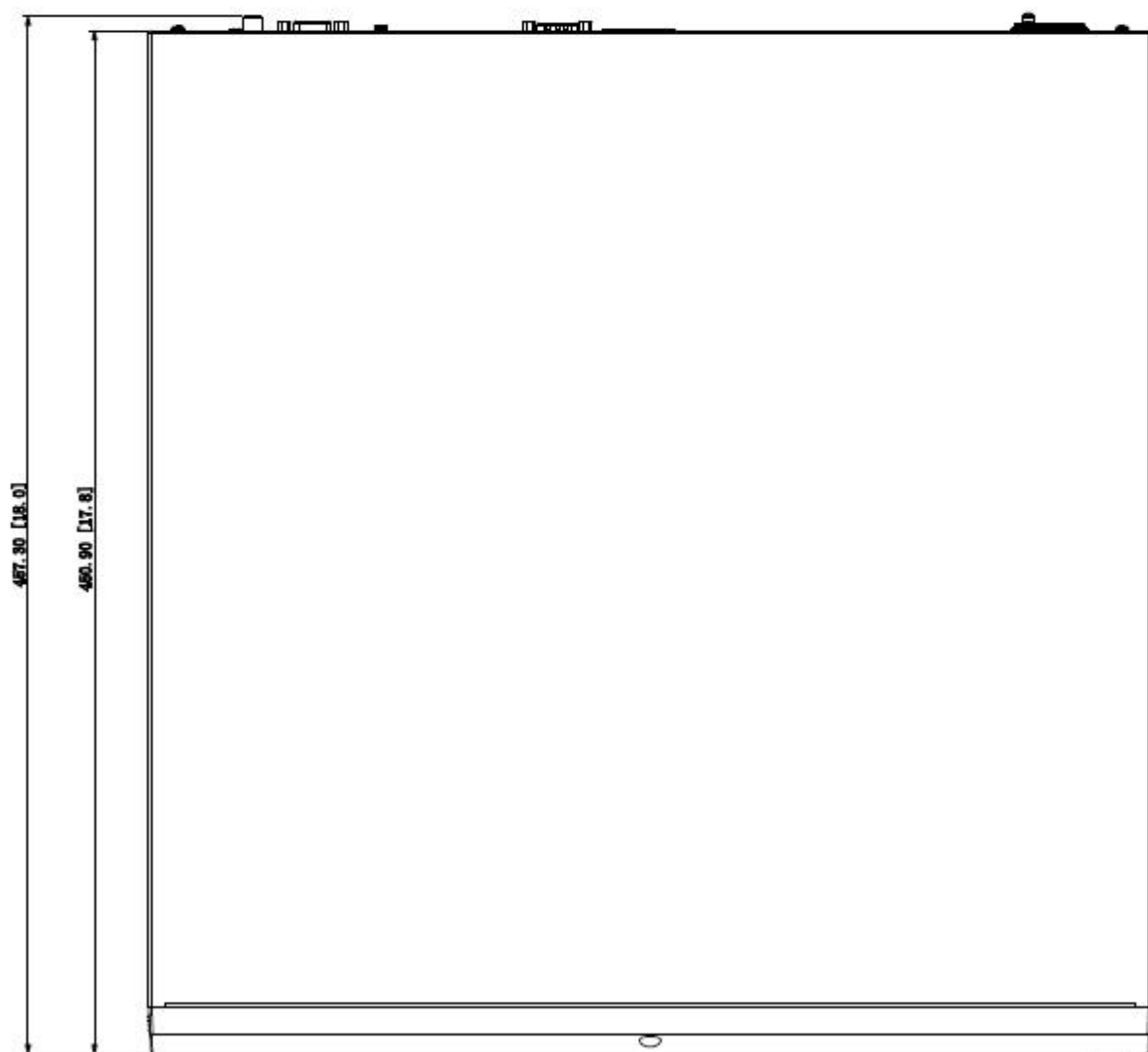


eSATA	1 eSATA interface
Alarm In/Out	16/8
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0
Serial Port	RS232/RS485

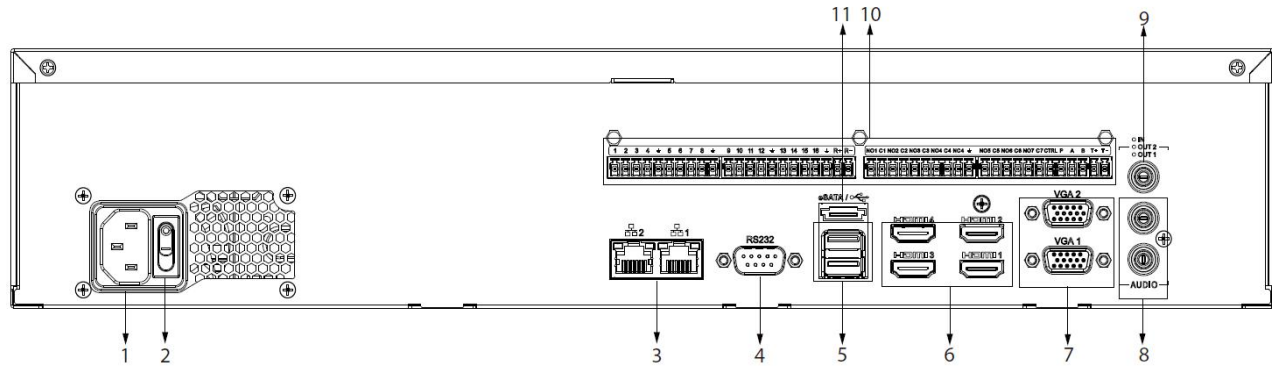
General

Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	< 18 W (HDD not included)
Working Temperature	+14 °F to +131 °F (−10 °C to +55 °C)
Working Humidity	10% to 93%
Product Dimensions	17.4" × 18.0" × 3.5" (442.0 mm × 457.3 mm × 88.0 mm) (W × D × H)
Weight	15.79 lb (7.16 kg), without HDD
Installation	Rack or desktop
Certifications	FCC: Part 15 Subpart B

Dimension



INTERFACE



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