



NVR-P32/24P-4DA

Professional Series

32-Channel 4HDD NVR with 24-port
PoE



- H.265/H.264 Video Compression
- Up to 32 MP Recording Resolution
- 24 Independent PoE Network Interfaces, ports 1–8 support S-PoE, up to 800 m PoE transmission
- Dual Independent HDMI Ports (4K, 3840 × 2160) and VGA Ports
- AI by Camera: Face Detection, Video Content Analysis, Intelligent Motion Detection, License Plate Recognition, People Counting, Heat Map
- AI by NVR: Face Recognition, Video Content Analysis, Intelligent Motion Detection
- Supports remote configuration and management of network cameras, such as setting parameters, getting information, and batch upgrading
- Supports Ai-Pick Technology

SPECIFICATION

Video/Audio

IP Video Input	32-ch
Recording Resolution	32 MP, 16 MP; 12 MP; 8 MP; 6 MP; 5 MP; 4 MP; 3 MP; 1080p; 720p; D1; VGA; CIF
HDMI Output Resolution	2-ch, 4K (3840 × 2160), 1920 × 1080, 1280 x 1024
VGA Output Resolution	2-ch, 1920 × 1080, 1280 x 1024
Video Output Mode	HDMI1/HDMI2 independent output, HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output
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, 16 MP; 12 MP; 8 MP; 6 MP; 5 MP; 4 MP; 3 MP; 1080p; 720p; D1; VGA; CIF
Decoding Capability	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)
Live View Window Division	1, 4, 9, 16, 25, 36 views
Aux Port Window Division	1, 4, 9, 16 views
Synchronous Playback	16-ch

Intelligent

Intelligent Motion Detection	16-ch, IMD by Camera 8-ch, IMD by NVR
Video Content Analysis	16-ch, VCA by Camera 4-ch, VCA by NVR 10 rules for each Channel
Face Recognition	2-ch, human face capture and recognition 16-ch, face picture comparison alarm, (Face picture captured From Camera)
Face Picture Database	Up to 20 face picture libraries, with up to 20,000 face pictures in total
Ai-Pick	16-ch, Specific AI Camera Required
Video Metadata	8-ch, Specific AI Camera Required



License Plate Recognition

8-ch, LPR Camera Required

LPR Database

2 Blocklist and Allowlist, up to 20,000 plate numbers

Network

Incoming Bandwidth

384 Mbps (200 Mbps with AI enabled)

Outgoing Bandwidth

384 Mbps (200 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

24, RJ-45 10/100 Mbps self-adaptive Ethernet interface, 1-8 Ports support S-PoE

PoE Standard

IEEE 802.3 af/at

Mobile Phone Access

Quickview Plus

Auxiliary Interface

SATA

4 SATA interface

Capability

Up to 16 TB for each hard disk

eSATA

1 eSATA interface

Alarm In/Out

16/6

USB Interface

Front panel: 1 × USB 2.0; Rear panel: 2 × USB 3.0

Serial Port

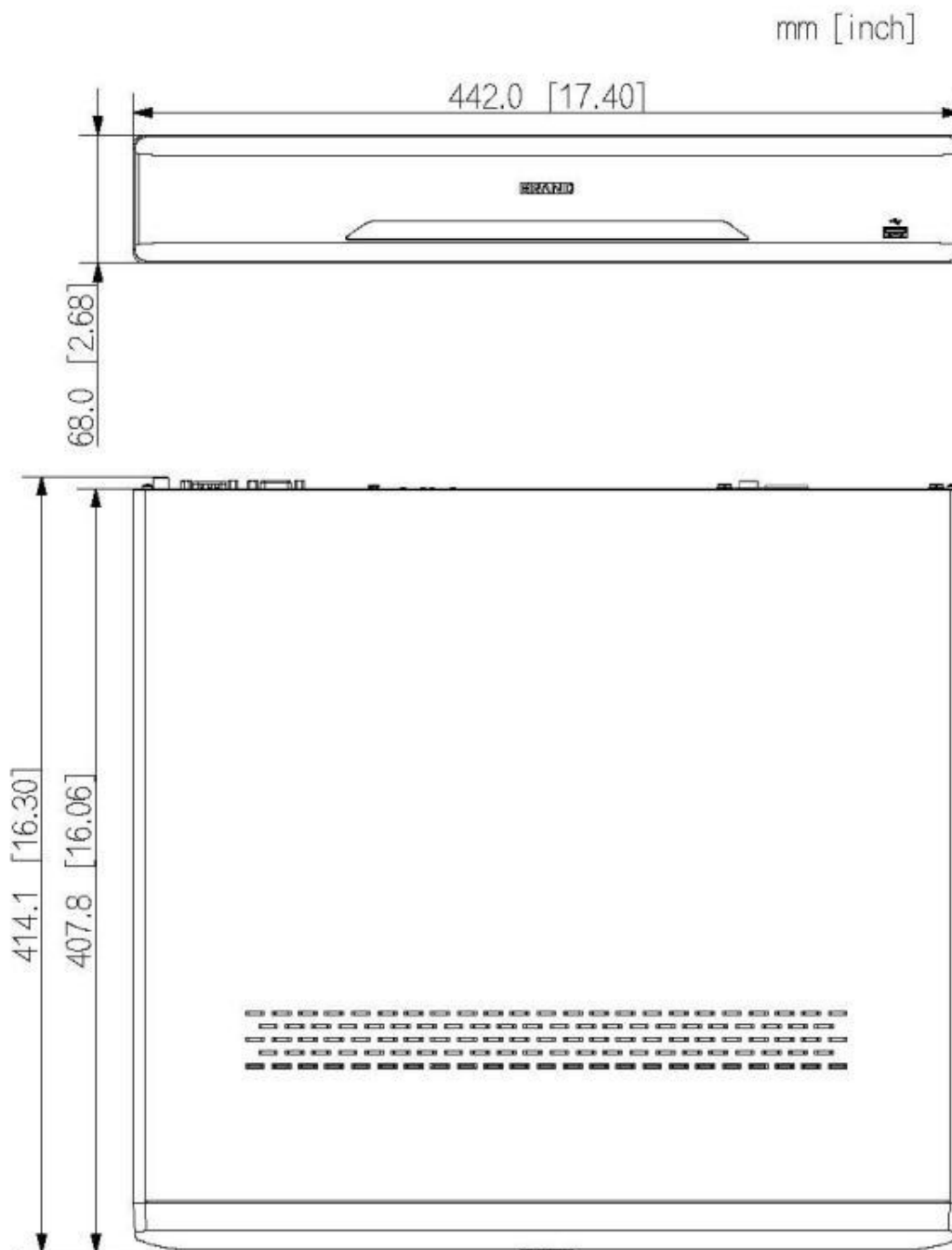
RS232



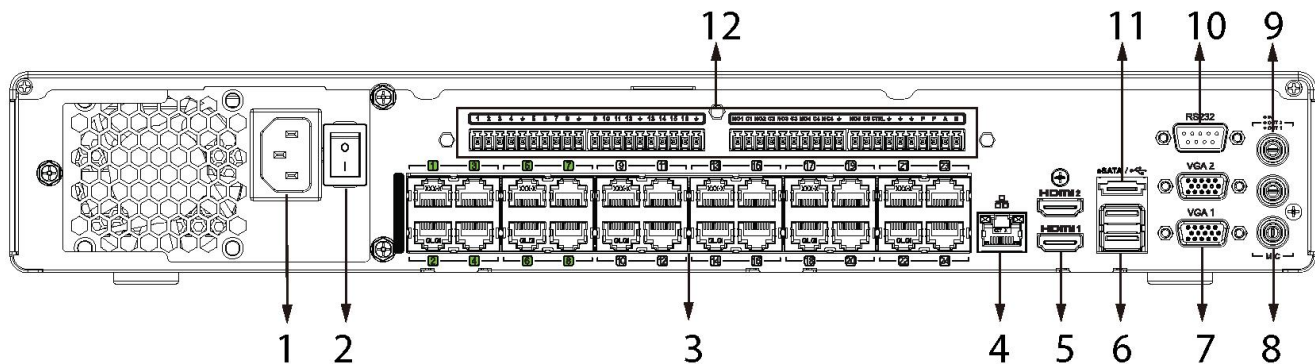
General

Power Supply	100 to 240 VAC, 50 to 60 Hz
Power Consumption	< 13 W (HDD not included, Total output power of PoE is 210 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	17.40" × 16.30" × 2.68" (442.0 mm × 414.1 mm × 68.0 mm) (W × D × H)
Weight	10.36 lb (4.7 kg), without HDD
Installation	Rack or desktop
Certifications	FCC: Part 15 Subpart B

Dimension



INTERFACE



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|----|-----------------------|----|------------------------|
| 1 | Power Input | 2 | Power Switch |
| 3 | PoE Ports | 4 | Network Port |
| 5 | HDMI Ports | 6 | USB Ports |
| 7 | VGA Ports | 8 | MIC OUT, RCA Connector |
| 9 | MIC IN, RCA Connector | 10 | RS-232 Port |
| 11 | eSATA Port | 12 | Alarm In/Out |

No. Description

1 Power Supply

2 Power Switch

3 PoE Ports

4 LAN Network Port

5 HDMI Ports

6 USB Ports

7 VGA Ports

8 Audio OUT, RCA Connector

9 Audio IN, RCA Connector

10 RS232 Network Port

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|----|--------------|
| 11 | eSATA Port |
| 12 | Alarm In/Out |