



NVR-S32/16P-4DA

Standard Series

32-channel NVR with 16-port PoE



- 32-channel IP video input with 16 independent built-in PoE ports
- Up to 16 MP resolution recording
- Third-party network camera support via ONVIF and RTSP
- Camera AI compatibility: Face Detection, Video Content Analytics, Intelligent Motion Detection, License Plate Recognition, People Counting, Heat Map
- Recorder AI feature: Face Recognition, Perimeter Detection, Intelligent Motion Detection
- 1 HDMI output (4K, 3840 × 2160) and 1 VGA output
- H.265/H.264 video compression
- P2P remote management via mobile app and PC client
- Remote network camera management: parameter configuration, device information, and batch firmware upgrades



SPECIFICATION

Video/Audio

IP Video Input	32-ch
Recording Resolution	16MP, 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 720p, D1, VGA, CIF
HDMI Output Resolution	4K (3840 × 2160), 1920 × 1080, 1280 × 1024, 1280 × 720
VGA Output Resolution	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	16MP, 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 720p, D1, VGA, CIF
Decoding Capability	AI ON: 1-ch@16MP (30 fps)/3-ch@8MP (30 fps)/6-ch@4MP (30 fps)/8-ch@1080p (30 fps)/ 12-channel 1080p(30 fps)/16-channel 720p(30 fps)/ 32-channel D1 (30 fps) AI OFF: 2-ch@16MP (30 fps)/4-ch@8MP (30 fps)/8-ch@4MP (30 fps)/8-ch@1080p (30 fps)/ 16-channel 1080p(30 fps)/ 32-channel 720p(30 fps)
Synchronous Playback	1, 4, 8, 9, 16 views

Intelligent



Intelligent Motion Detection

32-ch, iMD by Camera

4-ch, iMD by NVR

VCA (Video Content Analytics)

32-ch, Line Crossing by Camera

2-ch, Line Crossing by NVR

Face Recognition

1-ch, human face capture and recognition

8-ch, face picture comparison alarm, (Face picture captured from Camera)

Face Picture Database

Up to 10 face picture libraries, with up to 20,000 face pictures in total

Network

Incoming Bandwidth

256 Mbps (180 Mbps with AI enabled)

Outgoing Bandwidth

256 Mbps (180 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

16, RJ-45 10/100 Mbps self-adaptive Ethernet interface

PoE Standard

IEEE 802.3 af/at

Client

iOS, Android, Windows, Mac

Auxiliary Interface

SATA

4 SATA interface

Capability

Up to 20 TB for each hard disk

Alarm In/Out

16/4 ch

USB Interface

Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0



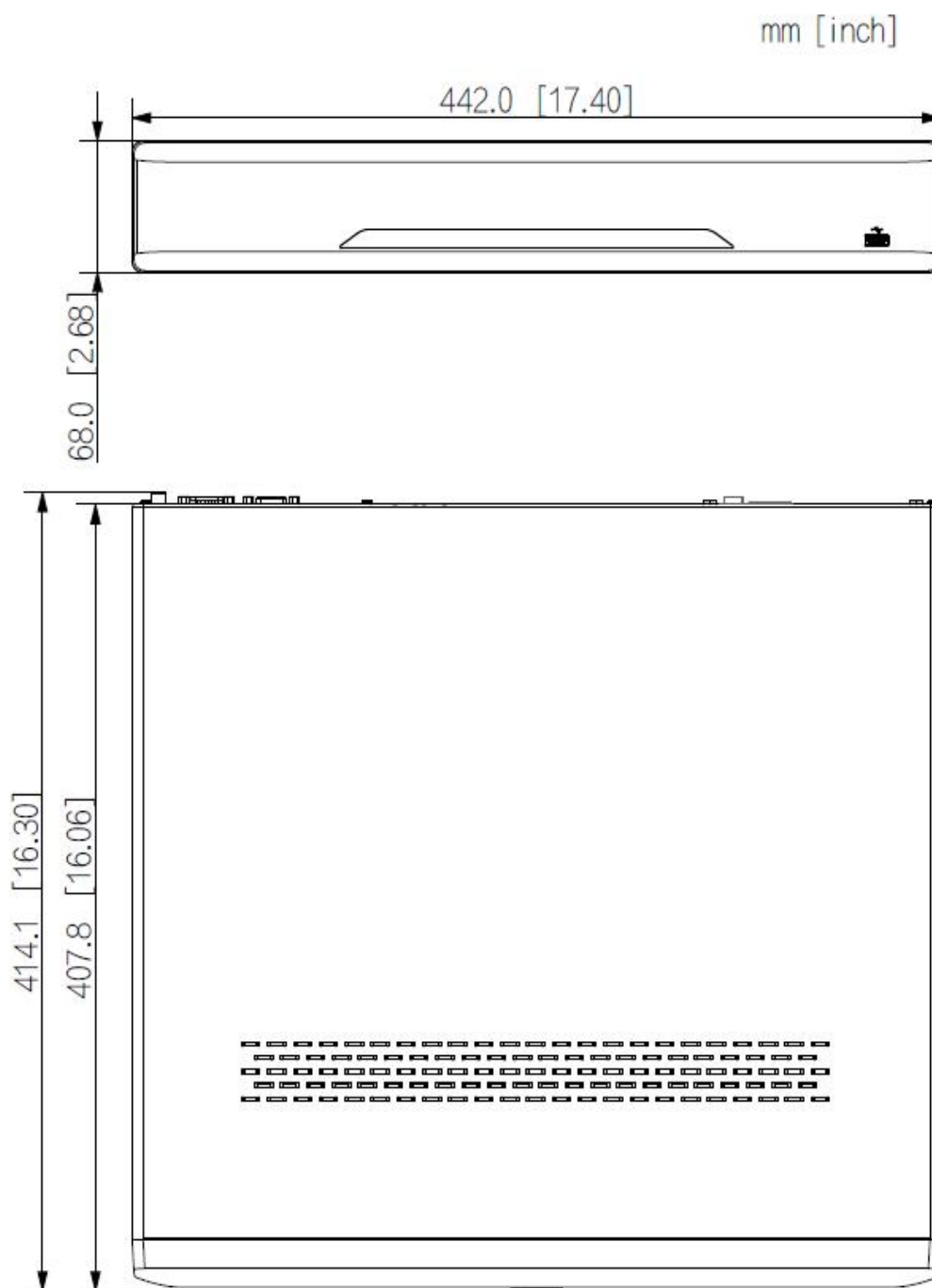
Serial Port

1 × RS232, 1 × RS-485

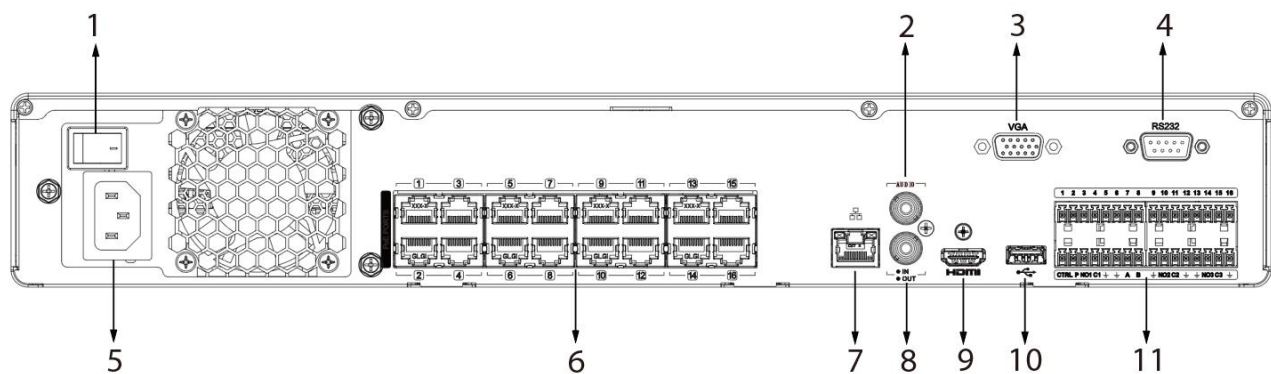
General

Power Supply	100 to 240 VAC, 50/60 Hz
Power Consumption	< 10 W (HDD not included,) Total output power of PoE is 150W, the maximum output power of a single port is 25.5W
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	10.60 lb (4.81 kg), without HDD
Certifications	FCC: Part 15 Subpart B

DIMENSION



INTERFACE



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