



NVR-S16/16P-2DA

Standard Series

16-Channel 2HDD NVR with 16-port
PoE



- H.265+/H.264+/H.265/H.264 Video Compression
- Recording Resolution Up to 12 MP
- 16 Independent Network Interfaces with PoE
- Independent HDMI (4K, 3840 × 2160) and VGA Outputs
- AI by Camera: Face Detection, Intelligent Motion Detection, Video Content Analysis, License Plate Recognition
- Intelligent Motion Detection AI by NVR
- Supports remote configuration and management of network cameras, such as setting parameters, getting information, and batch upgrading
- Compatible with Third-Party Network Cameras
- P2P Remote Management via TitanViewer App

SPECIFICATION

Video/Audio

IP Video Input	16-ch
Recording Resolution	12 MP; 8 MP; 6 MP; 5 MP; 4 MP; 3 MP; 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	H.265; H.264; H.264H; H.264B; MJPEG
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Live View/Playback Resolution	12 MP; 8 MP; 6 MP; 5 MP; 4 MP; 3 MP; 1080p; 720p; D1; VGA; CIF
Decoding Capability	AI ON: 1-ch@12 MP (30 fps)/1-ch@8 MP (30 fps)/3-ch@4 MP (30 fps)/7-ch@1080p (30 fps) AI OFF: 1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps)
Live View Window Division	1, 4, 8, 9, 16 views
Aux Port Window Division	1, 4, 8, 9, 16 views

Intelligent

Intelligent Motion Detection	6-ch, iMD by Camera 4-ch, iMD by NVR
Video Content Analysis	6-ch, VCA by Camera
Face Detection	6-ch, Face Detection by Camera
License Plate Recognition	6-ch, LPR by Camera
Smart Search	Search by target classification, pictures by channel, time and event type

Network

Incoming Bandwidth	160 Mbps (80 Mbps with AI enabled)
Outgoing Bandwidth	80 Mbps (60 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 10/1000 Mbps self-adaptive



	Ethernet Interface
PoE Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
PoE Standard	IEEE 802.3 af/at
Mobile Phone Access	TitanViewer APP

Auxiliary Interface

SATA	2 SATA interface
Capability	Up to 20 TB for each hard disk
Alarm In/Out	4/2
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
RS232	1

General

Power Supply	100 to 240 VAC, 47 to 63 Hz
Power Consumption	< 10 W (HDD not included,) Total output power of PoE is 130 W, the maximum output power of a single port is 25.5 W
Working Temperature	+10 °F to +131 °F (–10 °C to +55 °C)
Working Humidity	10% to 93%
Product Dimensions	14.65" × 12.82" × 1.72" (372.0 mm × 325.8 mm × 43.7 mm) (W × D × H)
Packaging Dimensions	17.68" × 16.57" × 6.69" (449.0 mm × 421.0 mm × 170.0 mm) (W × L × H)



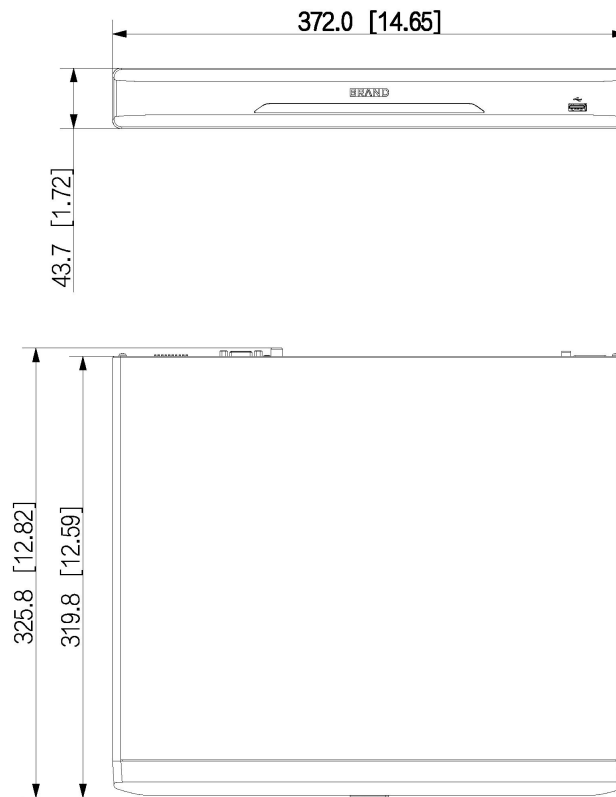
Gross Weight

8.38 lb (3.80 kg), without HDD

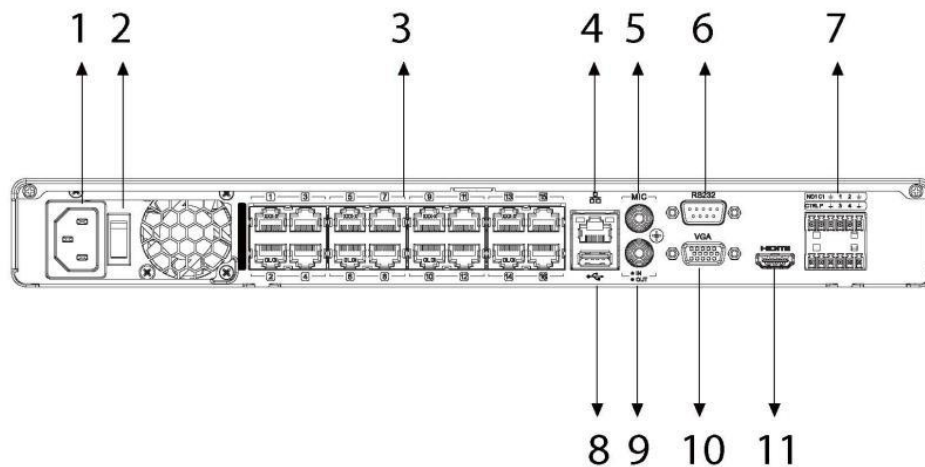
Certifications

FCC: Part 15 Subpart B

Dimension



INTERFACE



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

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



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HDMI Port