



NVR-S8/8P-2DA

Standard Series

8-Channel 2HDD NVR with 8-port PoE

- H.265+/H.264+/H.265/H.264 Video Compression
- Up to 12 MP recording resolution
- 8 Independent PoE Network Ports
- Independent HDMI (4K, 3840 × 2160) and VGA Output
- AI by Camera: Face Detection, Video Content Analysis, Intelligent Motion Detection, and License Plate Recognition
- AI by NVR: Intelligent Motion Detection
- Supports remote configuration and management of network cameras, such as parameter configuration, information retrieval, and batch upgrading
- Compatible with Third-Party Network Cameras
- P2P remote management via TitanViewer App



SPECIFICATION

Video/Audio

IP Video Input	8-ch
Recording Resolution	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	H.265; H.264; H.264H; H.264B; MJPEG
Live View/Playback Resolution	12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 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 views



Aux Port Window Division

1, 4, 8, 9 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	8, 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
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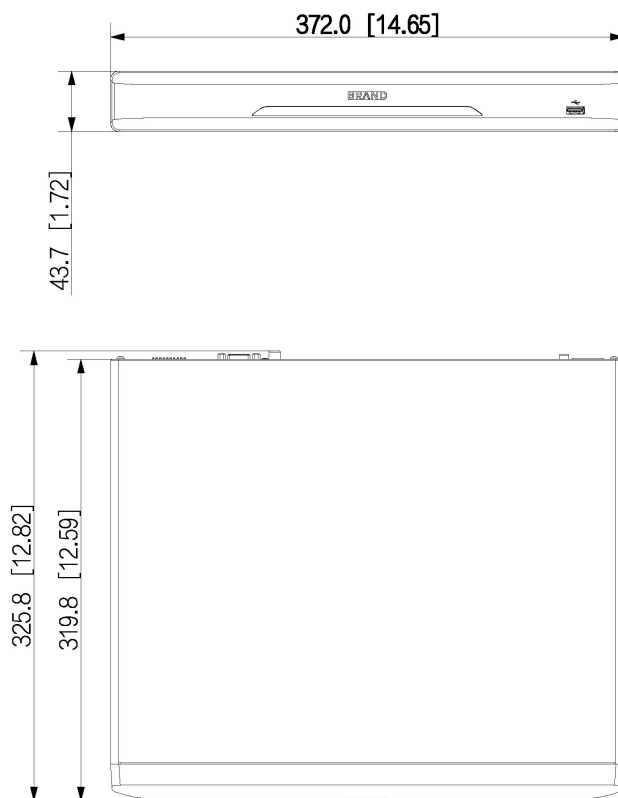


Capability	Up to 20 TB for each hard disk
Alarm In/Out	4/2
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0

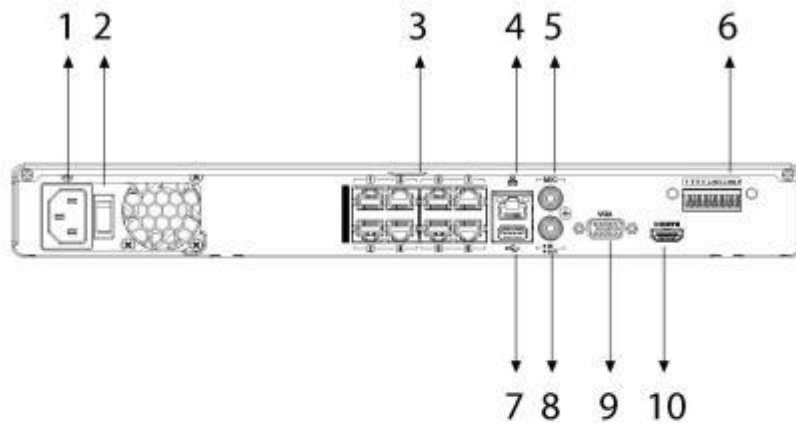
General

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	5.45 lb (2.47 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 | Alarm In/Out |
| 7 | USB Port | 8 | AUDIO OUT, RCA Connector |
| 9 | VGA Port | 10 | HDMI Port |

No. Description

1 Power Supply

2 Power Switch

3 PoE Ports

4 LAN Network Port

5 AUDIO IN, RCA Connector

6 Alarm In/Out

7 USB Port

8 AUDIO OUT, RCA Connector

9 VGA Port

10 HDMI Port