NVR-S4/4P-1DA

Standard Series

4-Channel 1HDD NVR with 4-port PoE

- H.265+/H.264+/H.265/H.264 Video Compression
- Recording Resolution Up to 12 MP
- 4 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

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SPECIFICATION

Video/Audio	
IP Video Input	4-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 x 1024, 1280 x 720
VGA Output Resolution	1920 × 1080, 1280 x 1024, 1280 x 720
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	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) AI OFF: 1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)
Synchronous Playback	1, 4 views

Intelligent	
Intelligent Motion Detection	4-ch, iMD by Camera

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

Network	
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	60 Mbps
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS
Network Interface	1, RJ-45 10/100 Mbps self-adaptive Ethernet Interface
PoE Interface	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface
PoE Standard	IEEE 802.3 af/at
Mobile Phone Access	TitanViewer APP

Auxiliary Interface	
SATA	1 SATA interface
Capability	Up to 20 TB for each hard disk
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0

General

Power Supply	53 VDC, 1.22 A
Power Consumption	< 10 W (HDD not included,) Total output power of PoE is 36 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	10.24" × 9.18" × 1.72" (260.0 mm × 233.2 mm × 43.7 mm) (W × L × H)
Packaging Dimensions	14.65" × 12.13" × 4.61" (372.0 mm × 308.0 mm × 117.0 mm) (W × L × H)
Gross Weight	4.08 lb (1.85 kg), without HDD
Certifications	FCC: Part 15 Subpart B

Dimension

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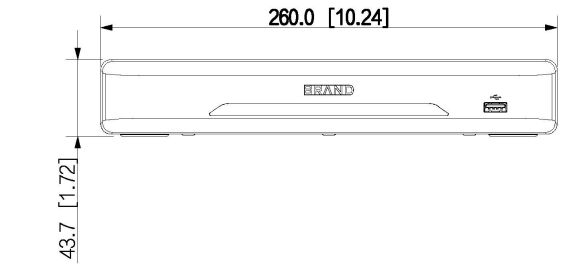

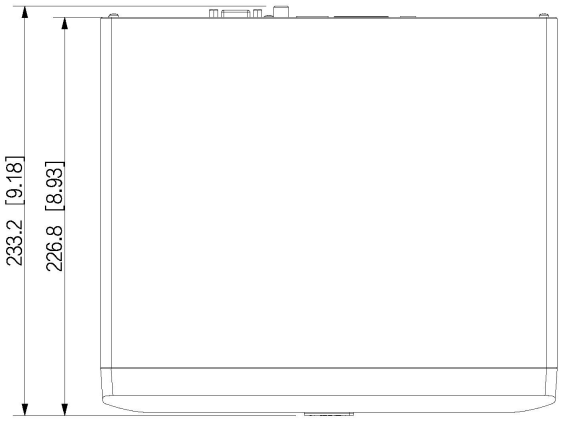

INTERFACE

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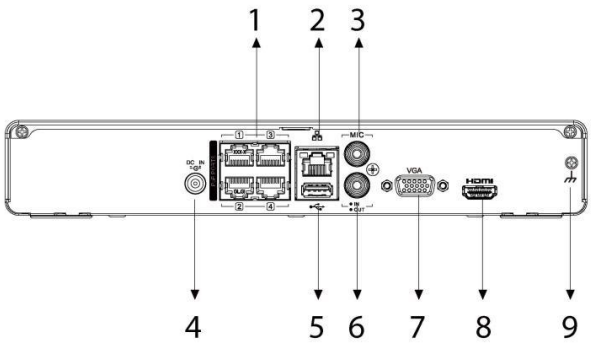

1	PoE Ports	2	Network Port
3	AUDIO IN, RCA Connector	4	Power Input
5	USB Port	6	AUDIO OUT, RCA Connector
7	VGA Port	8	HDMI Port
9	Ground		

1	PoE Ports
2	LAN Network Port
3	AUDIO IN, RCA Connector
4	Power Supply
5	USB Port
6	AUDIO OUT, RCA Connector
7	VGA Port
8	HDMI Port
9	Ground