

DS-7900NI-I4/P Series NVR

Key Feature

- H.265+/H.265/H.264+/H.264 video formats
- Up to 16/32-ch IP camera inputs
- Up to 2-ch@12 MP/16-ch@1080p decoding capacity
- Up to 320 Mbps incoming bandwidth



Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Advanced streaming technology enables smooth live view and data self-correction in poor network conditions
- Dual-stream recording saves bandwidth
- Adopt stream over TLS encryption technology which provides more secure stream transmission service
- Support double verification for playback and downloading

HD Video Output

- Provide independent HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- Up to 4 SATA interfaces for HDD connection
- 16-ch synchronous playback

Smart & POS Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting
- POS information overlay on live view and playback, and POS triggered recording and alarm

Network & Ethernet Access

- 16/24 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interface
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Smooth streaming technology
- Support web access without plug-in

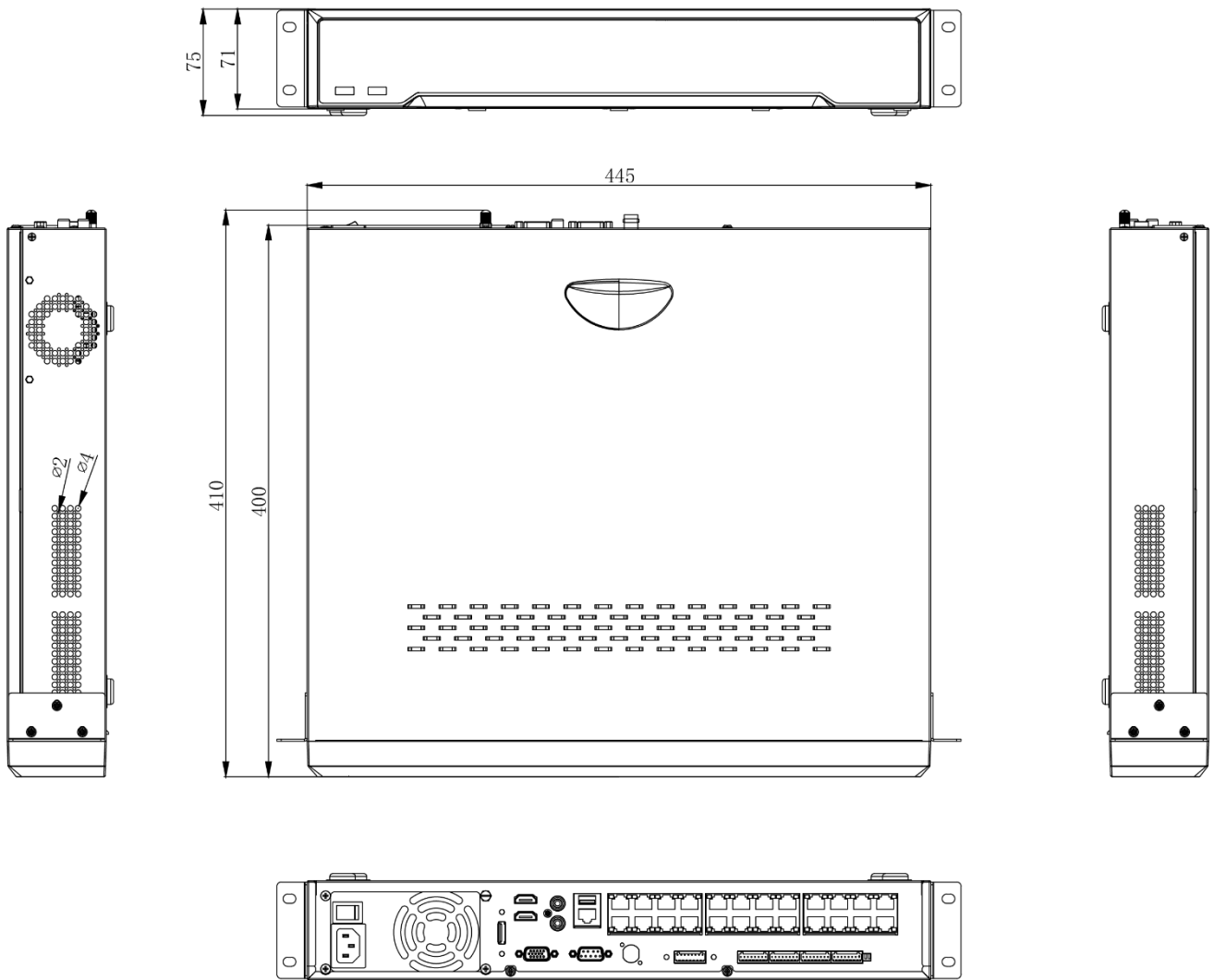


Specification

Model	DS-7916NI-I4/16P	DS-7932NI-I4/16P	DS-7932NI-I4/24P
Video and Audio			
IP video input	16-ch	32-ch	
Incoming bandwidth	320 Mbps		
Outgoing bandwidth	256 Mbps		
HDMI1 output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output		
HDMI2 output	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI2/VGA independent output		
VGA output	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
Audio output	1-ch, RCA (Linear, 1 KΩ)		
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
Decoding			
Decoding format	H.265+/H.265/H.264+/H.264/MPEG4		
Recording resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/2CIF/CIF/QCIF		
Synchronous playback	16-ch		
Capability	2-ch@12 MP (20 fps)/4-ch@8 MP (25 fps)/8-ch@4 MP (30 fps)/16-ch@1080p (30 fps)		
Dual stream recording	Support		
Stream type	Video, Video & Audio		
Audio compression	G.711ulaw/G.711alaw/G.722/G.726		
Network			
Remote connections	128		
Network protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS		
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	24, RJ-45 10/100 Mbps self-adaptive Ethernet interface	
Power	≤ 200 W	≤ 210 W	
Supported standard	IEEE 802.3 af/at		
Auxiliary interface			
Serial port	1 RS-485 (half-duplex), 1 RS-232		
SATA	4 SATA interfaces		
eSATA (optional)	1 eSATA interface		
Capacity	Up to 10 TB capacity for each disk		
Alarm in/out	16/8		
USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0		
General			
Power supply	100 to 240 VAC, 50 to 60 Hz		

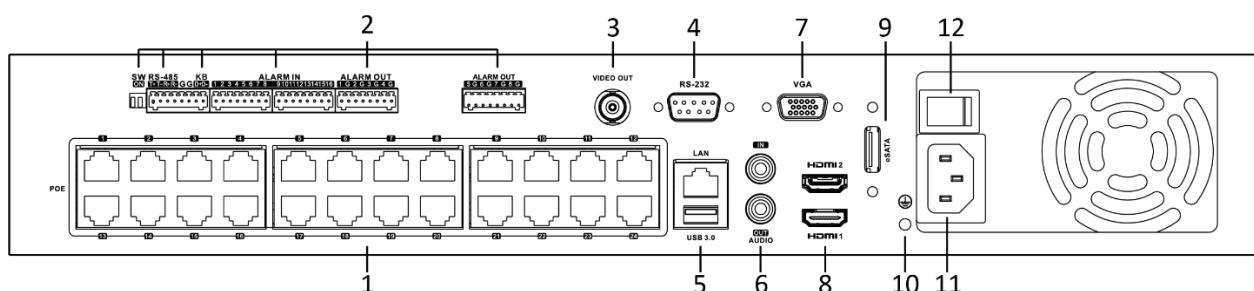
Consumption (without HDD and PoE off)	≤ 20 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Chassis	19-inch rack-mounted 1.5U chassis
Dimension (W × D × H)	445 × 400 × 75 mm (17.5"× 15.7" × 3.0")
Weight (without HDD)	≤ 5 kg (11 lb)
Certification	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4

Dimension



scale/1:1;Unit/mm

Physical Interface



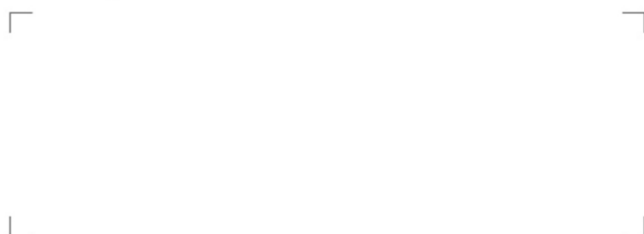
*: DS-7916NI-I4/16P and DS-7932NI-I4/16P provide 16 PoE interfaces.

No.	Description	No.	Description
1	PoE Interface	7	VGA Output (DB9 Connector)
2	SW Terminal Switch, RS-485 Serial Interface, Controller Port, ALARM IN, ALARM OUT	8	HDMI 1 and HDMI 2 Interfaces
3	VIDEO OUT	9	eSATA Interface
4	RS-232 Serial Interface	10	GND
5	USB 3.0 Interface, LAN Interface	11	100 to 240 VAC Power Supply
6	AUDIO OUT, AUDIO IN	12	Power Switch

Available Model

DS-7916NI-I4/16P, DS-7932NI-I4/16P, DS-7932NI-I4/24P

Distributed by



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

04400102001118