

DS-7700NI-Q4/P SERIES NVR



Features and Functions

HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 8-ch IP camera input for DS-7708NI-Q4/8P, and 16/32-ch IP camera input for DS-7716/7732NI-Q4/16P
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

HD Output

- HDMI/VGA independent output (DS-7708NI-Q4/8P and DS-7716NI-Q4/16P)
- HDMI and VGA simultaneous outputs (DS-7732NI-Q4/16P)
- HDMI Video output at up to 4K (3840 × 2160) resolution (DS-7708NI-Q4/8P and DS-7716NI-Q4/16P)

HD Storage

- 4 SATA interfaces connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

HD Transmission

- 1 self-adaptive 10/100/1000 Mbps network interface
- 8/16 independent PoE network interfaces are provided

Various Applications

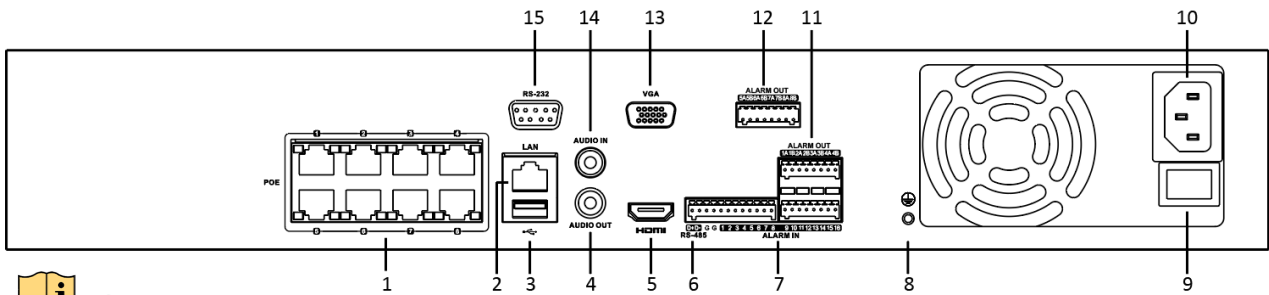
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Hik-Connect for easy network management



Specifications

Model		DS-7708NI-Q4/8P	DS-7716NI-Q4/16P	DS-7732NI-Q4/16P
Video/Audio input	IP video input	8-ch	16-ch	32-ch
		Up to 8 MP resolution		
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)		
Network	Incoming bandwidth	80 Mbps	160 Mbps	200 Mbps
	Outgoing bandwidth	80 Mbps		128 Mbps
Video/Audio output	Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	HDMI output resolution	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz;		1-ch, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz;
	VGA output resolution	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz;		1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	1-ch, RCA (Linear, 1 k Ω)		
Decoding	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4		
	Live view / Playback resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Synchronous playback	8-ch	16-ch	
	Capability	1-ch @ 8 MP (30 fps) / 4-ch @ 1080p (30 fps)		
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	4, SATA interface		
	Capacity	Up to 6 TB capacity for each disk		
External interface	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
	Serial interface	1 RS-485 (half-duplex), 1 RS-232		
	USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 2.0		
	Alarm in/out	16/4 (16/8 optional)		
POE Interface	Interface	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface	
	Power	≤ 80W	≤ 150W	
	Standard	IEEE 802.3 af/at		
General	Power supply	100 to 240 VAC		
	Total power	≤ 300 W		
	Consumption (without hard disk)	≤ 15 W (without enabling PoE)		
	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)		
	Working humidity	10 % to 90 %		
	Dimensions (W × D × H)	440 × 393 × 75 mm (17.3" × 15.5" × 3.0")		
	Weight (without hard disk)	≤ 5 kg (11 lb)		

Physical Interfaces



NOTE

The DS-7716NI-Q4/16P and DS-7732NI-Q4/16P provides 16 network Interfaces with PoE function.

Index	Description	Index	Description
1	Network Interfaces with PoE function	9	Power Switch
2	LAN Network Interface	10	100 to 240 VAC Power Supply
3	USB 2.0 Interface	11	Alarm Out
4	AUDIO OUT	12	Alarm Out (Optional)
5	HDMI Interface	13	VGA Interface
6	RS-485 Serial Interface	14	AUDIO IN
7	Alarm In	15	RS-232 Serial Interface
8	GND		

Available Models

DS-7708NI-Q4/8P, DS-7716NI-Q4/16P, DS-7732NI-Q4/16P

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