DS-7600NI-Q2/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 16 IP cameras can be connected
- 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 and VGA independent outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- 2 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
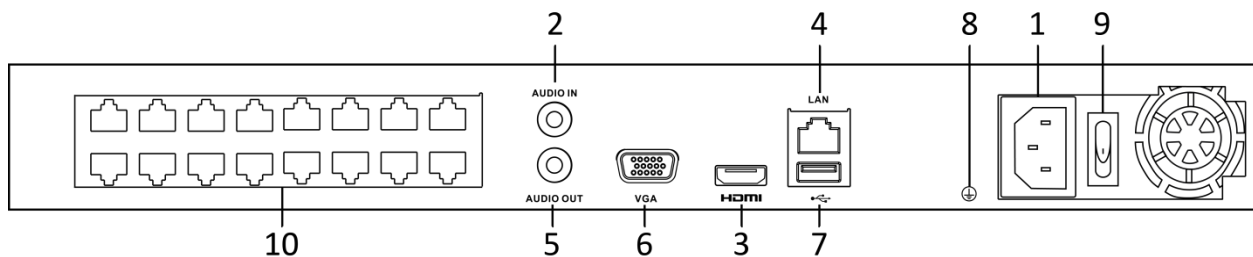
Various Applications

- 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-7608NI-Q2/8P	DS-7616NI-Q2/16P
Video/Audio input	IP video input	8-ch	16-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
	Outgoing bandwidth	80 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	
	VGA output resolution	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Audio output	1-ch, RCA (Linear, 1 KΩ)	
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 / 4-ch @ 1080p	
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Hard disk	SATA	2 SATA interfaces	
	Capacity	Up to 6TB capacity for each disk	
External interface	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
	USB interface	2 × USB 2.0	
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	
	Power	≤ 180W	≤ 280W
	Consumption (without hard disk)	≤ 15W	
	Working temperature	-10 to +55º C (+14 to +131º F)	
	Working humidity	10 to 90 %	
	Chassis	1U chassis	
	Dimensions (W × D × H)	385 × 315 × 52 mm (15.2"× 12.4" × 2.0")	
	Weight(without hard disk)	≤ 3 kg (6.6 lb)	

Physical Interfaces

Index	Description	Index	Description
1	Power Supply	**6**	VGA Interface
2	Audio In	**7**	USB Interface
3	HDMI Interface	**8**	Ground
4	LAN Network Interface	**9**	Power Switch
5	Audio Out	**10**	Network Interfaces with PoE function (8 interfaces for DS-7608NI-Q2/8P and 16 interfaces for DS-7616NI-Q2/16P)

Available Models

DS-7608NI-Q2/8P, DS-7616NI-Q2/16P

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