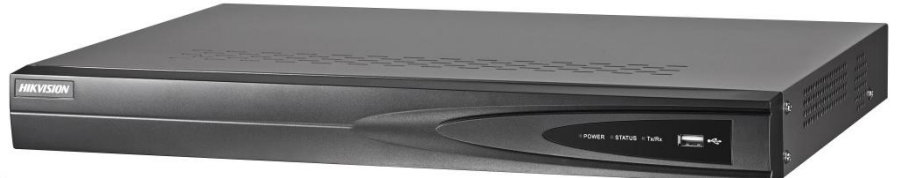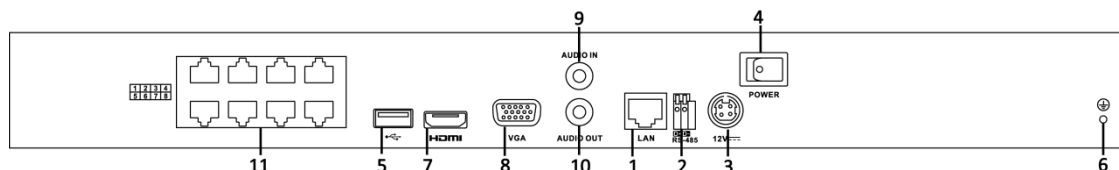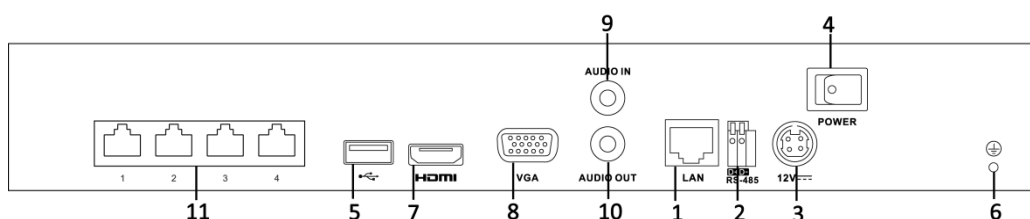# DS-7600NI-SE/N Series NVR

Features and Functions

- Connectable to the third-party network cameras like AXIS, ONVIF, PANASONIC, PSIA, SAMSUNG and SANYO.

- Up to 16 network cameras can be connected.

- Support live view, storage, and playback of the connected camera with up to the resolution of 5 megapixels.

- Simultaneous HDMI and VGA outputs at up to 1920×1080 resolution.

- New GUI and support starting record with one key;

- Redundant recording and holiday recording;

- Realize instant playback for assigned channel during multi-channel display mode.

- Up to 8-ch synchronous playback at 4CIF resolution.

- Customization of tags, searching, and playing back by tags.

- Locking and unlocking record files.

- Support HDD quota and group modes; different capacity can be assigned to different channel.

- Up to 2 SATA hard disks can be connected, for both recording and backup.

- 1 self-adaptive 10M/100M/1000M network interface;

- Up to 8 independent network interfaces with built-in switch function are provided;

- Support Hikvision DDNS (Dynamic Domain Name System);

- Support network detection, including network delay, packet loss, etc.

Specifications

Model		DS-7604NI-SE/N	DS-7608NI-SE/N	DS-7616NI-SE/N
Video/Audio input	**IP video input**	4-ch	8-ch	16-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)		
Network	**Incoming bandwidth**	20Mbps	40Mbps	80Mbps
	Output bandwidth	40Mbps		
	Remote connection	128		
Video/Audio output	**Recording resolution**	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	HDMI/VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
	Audio output	1-ch, RCA (Linear, 1kΩ)		
	Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF		
	Synchronous playback	4-ch, 720P / 2-ch, 1080P / 1-ch, 5MP	8-ch 4CIF /4-ch, 720P / 2-ch, 1080P / 1-ch, 5MP	
Hard disk	**SATA**	1 SATA interface for 1 HDD	2 SATA interfaces for 2 HDDs	
	Capacity	Up to 4TB for each disk		
External interface	**Network interface**	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface		
		4 independent 10 /100 Mbps built-in switch Ethernet interfaces	8 independent 10 /100 Mbps built-in switch Ethernet interfaces	
	Serial interface	1 RS-485 half-duplex interface		
	USB interface	2 × USB 2.0		
	Alarm in/out (optional)	4/1		
Others	**Power supply**	12 VDC		
	Consumption	≤ 10 W (without hard disk)		
	Working temperature	-10 ºC ~ +55 ºC		
	Working humidity	10 % ~ 90 %		
	Chassis	Stand-alone 1U chassis	19-inch rack-mounted 1U chassis	
	Dimensions (W × D × H)	315 × 230 × 45mm	445 × 290 × 45mm	
	Weight	≤ 2 Kg (without hard disk)		

Physical Interfaces

Index	Description	Index	Description
1	LAN Network Interface	**7**	HDMI Interface
2	RS-485 Interface	**8**	VGA Output
3	Power Supply	**9**	Audio In
4	Power Switch	**10**	Audio Out
5	USB Interface	**11**	Network Interfaces with built-in switch function
6	GND		

Available Models

DS-7604NI-SE/N, DS-7608NI-SE/N and DS-7616NI-SE/N.