DS-7600NI-SE/P Series

NVR



Introduction:

DS-7600NI-SE/P series NVR (Network Video Recorder) is a new generation recorder developed by Hikvision independently. Combined with multiple advanced technologies, such as audio and video encoding & decoding technology, embedded system technology, storage technology, network technology and intelligent technology. It can both work alone as a recorder and cooperate with other device to form a comprehensive surveillance system. The DS-7600NI-SE/P series NVR are widely applied in the areas of finance, public security, military, communication, transportation, education, etc..

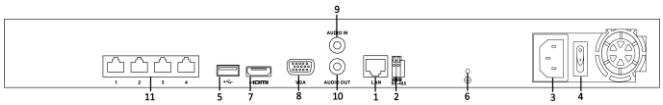
Available Models:

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

Main Features:

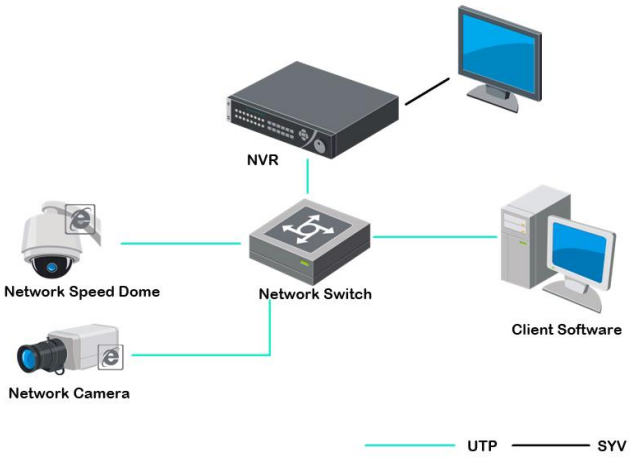
- Connectable to the third-party network cameras like AXIS, ONVIF, PANASONIC, PSIA, SAMSUNG and SANYO.
- Up to 16 network cameras can be connected.
- Support live view, storage, and playback of the connected camera with up to the resolution of 5 megapixels.
- Simultaneous HDMI and VGA outputs at up to 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;
- 4 independent PoE network interfaces are provided;
- Support Hikvision DDNS (Dynamic Domain Name System);
- Support network detection, including network delay, packet loss, etc.

Physical Interfaces:



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

Typical Application:



Specifications:

Model		DS-7604NI-SE/P	DS-7608NI-SE/P	DS-7616NI-SE/P
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	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		
	Serial interface	1 RS-485 half-duplex interface		
	USB interface	2 ×USB 2.0		
	Alarm in/out (optional)	4/1		
PoE	Interface	4 independent 10 /100 Mbps PoE Ethernet interfaces		8 independent 10 /100 Mbps PoE Ethernet interfaces
	Output Consumption	52W		120W
	Supported Standard	AF		
Others	Power supply	100~240VAC, 47~63Hz, 3A		
	Consumption	≤ 15 W (without hard disk)		
	Working temperature	-10 ℃ ~ +55 ℃		
	Working humidity	10 % ~ 90 %		
	Chassis	19-inch rack-mounted 1U chassis		
	Dimensions (W ×D ×H)	445 ×290 ×45mm		
	Weight	≤ 2 Kg (without hard disk)		

Note: H-PoE refers to High PoE standard, AT refers to 802.3at standard, and AF refers to 802.3af standard.