DS-7600NI-E2/A Series NVR

Introduction:

DS-7600NI-E2/A series NVR (Network Video Recorder) is a new generation recorder developed by Hikvision independently. Combined with multiple advanced technologies, such as audio and video 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-E2/A series NVR are widely applied in the areas of finance, public security, military, communication, transportation, education, etc..

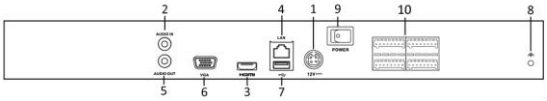
Available Models:

DS-7608NI-E2/A, DS-7616NI-E2/A and DS-7632NI-E2.

Main Features:

- Connectable to the third-party network cameras like like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO.
- Up to 16 network cameras can be connected.
- Support live view, storage, and playback of the connected camera with up to the resolution of 6 megapixels.
- Simultaneous HDMI and VGA outputs at up to 1920×1080 resolution.
- New GUI and support starting record with one key;
- Holiday recording;
- Realize instant playback for assigned channel during multi-channel display mode.
- Up to 16-ch synchronous playback at 4CIF resolution.
- Customization of tags, searching, and playing back by tags.
- Locking and unlocking record files.
- Support HDD quota mode; different capacity can be assigned to different channel.
- 2 SATA hard disks can be connected.
- 1 self-adaptive 10M/100M/1000M network interface is provided;
- Support Hikvision DDNS (Dynamic Domain Name System);
- Support network detection, including network delay, packet loss, etc.
- Support enabling H.264+ to ensure high video quality with lowered bitrate.

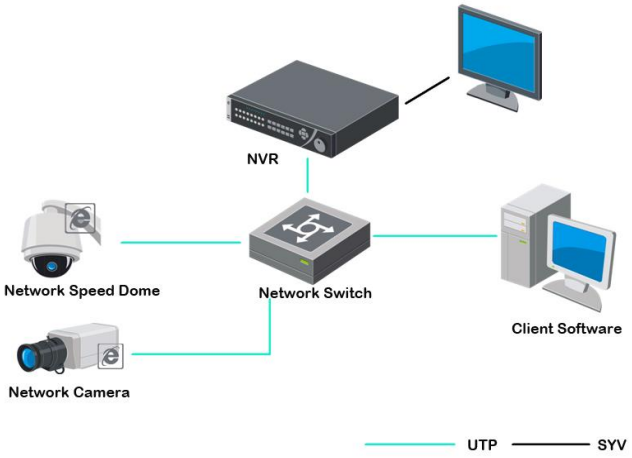
Physical Interfaces:



DS-7600NI-E2/A

Index	Name
1	Power Supply
2	Audio In
3	HDMI Interface
4	LAN Network Interface
5	Audio Out
6	VGA Interface
7	USB Interface
8	Ground
9	Power Switch
10	Alarm I/O

Typical Application:



Specifications:

Model		DS-7608NI-E2/A	DS-7616NI-E2/A	DS-7632NI-E2
Video/Audio input	IP video input	8-ch	16-ch	32-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1KΩ)		
Network	Incoming bandwidth	80Mbps	160Mbps	160Mbps
	Outgoing bandwidth	80Mbps		
	Remote connection	128		
Video/Audio output	Recording resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Frame rate	Main stream: 50 fps (P) / 60 fps (N)		
		Sub-stream: 50 fps (P) / 60 fps (N)		
	HDMI/VGA output	1-ch, resolution: 1920 × 1080 /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		
	Audio output	1-ch, RCA (Linear, 1kΩ)		
Decoding	Live view / Playback resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Capability	8-ch@720P, 6-ch@1080P	16-ch@4CIF, 12-ch@720P, 6-ch@1080P	
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		
	USB interface	1 × USB 2.0 and 1 × USB 3.0		
	Alarm in/out	4 / 1		N/A
Others	Power supply	12V DC		
	Consumption (without hard disk)	≤ 10W		
	Working temperature	-10 ℃ ~ +55 ℃ (+14 ℉~ + 131 ℉)		
	Working humidity	10 % ~ 90 %		
	Chassis	380 chassis		
	Dimensions (W × D × H)	380 × 290 × 48mm (15.0" ×11.4" × 1.9")		
	Weight (without hard disk)	≤ 1 kg (2.2 lb)		