

## DS-7608NI-E2/PHK

### Introduction:

DS-7608NI-E2/PHK 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 devices to form a comprehensive surveillance system.

DS-7608NI-E2/PHK NVR is widely applied in the areas of finance, public security, military, communication, transportation, education, etc.

### Available Models:

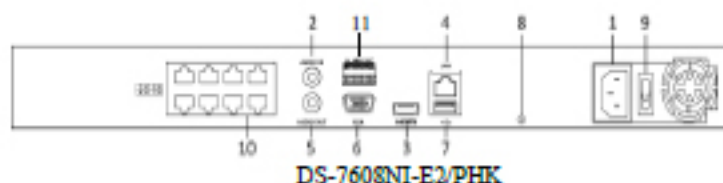
DS-7608NI-E2/PHK

### 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.
- 8 network cameras can be connected for different models.
- 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.
- Multiple recording types: manual, continuous, alarm, motion, motion | alarm, motion & alarm.
- Realize instant playback for assigned channel during multi-channel display mode.
- Customization of tags, searching, and playing back by tags.
- Playback by sub-periods.
- Locking and unlocking record files.
- Support HDD quota mode; different capacity can be assigned to different channel.
- Up to 2 SATA hard disks can be connected with up to 4TB capacity for each.
- 1 self-adaptive 10M/100M/1000M network interface is provided.
- Up to 8 independent PoE network interfaces for different models.
- 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.

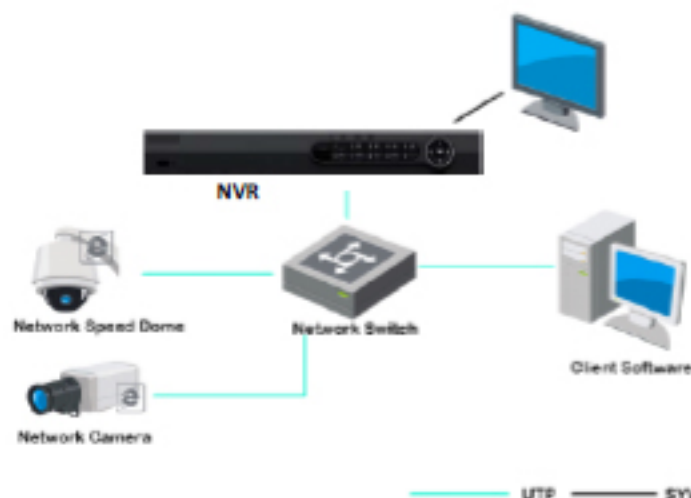


### Physical Interfaces:



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	Network Interfaces with PoE Function
11	Alarm I/O

### Typical Connections:



## Specifications:

Model		DS-7608NI-E2/PHK
Video/Audio input	IP video input	8-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network	Incoming bandwidth	80Mbps
	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
Hard disk	SATA	2 SATA interface 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 (Optional)	4 / 1
PoE	Interface	8 independent 100 Mbps PoE network interfaces
	Max. Power	120W
	Supported standard	AF and AT
General	Power supply	100~240V AC
	Consumption (without hard disk and PoE )	≤10W
	Working temperature	-10 °C ~ +55 °C (+14 °F~ +131 °F)
	Working humidity	10 % ~ 90 %
	Chassis	19-inch rack-mounted 1U chassis
	Dimensions (W × D × H)	380 × 315 × 45mm (15" × 12.4" × 1.8")
	Weight (without hard disk)	≤ 1 kg (2.2 lb)