

DS-7608/7616NI-SP

Powerful Embedded Plug & Play series NVRs



Easy access to Full HD network surveillance

The DS-7608/16NI-SP Embedded NVR series, featuring 8 PoE network interfaces – simultaneously providing data and power connections over one cable to make easy 'plug & play' installation and configuration. In addition, the DS-7608/16NI-SP series support up to 5 Megapixels resolution recording, HDMI/VGA output at up to HD1080P, dual operation system design, HDD quota management, to provide high performance and ensure high reliability.



Retail



Office



Education

» Plug & Play

With 8 PoE network interfaces for plug & play HD network camera installation, the DS-7608/16NI-SP series NVRs allow users to save a lot of time on installation and configuration setting.

» Full HD

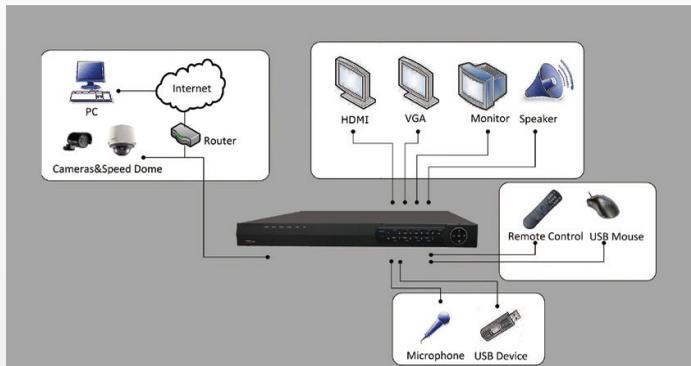
With up to 5 Megapixels resolution recording and HDMI/VGA output at HD1080P, the DS-7608/16NI-SP series NVRs offers full HD surveillance experiences.

» Compact Design

Hikvision Plug & Play NVRs is adaptable in any installation space with smaller case design compared to traditional PC-NVR to give you more flexibility.

DS-7608/7616NI-SP

Embedded NVRs with PoE and Plug & Play



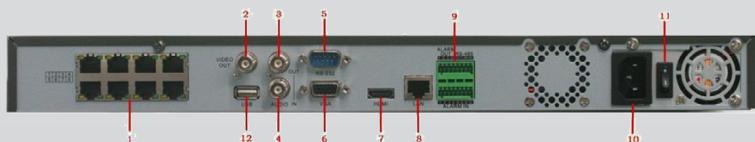
- Up to 5 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- Plug&play with 8 independent PoE network interfaces
- HDD quota management
- IPv6 supported
- Dual system design ensures high reliability and stability

Model	DS-7608NI-SP	DS-7616NI-SP
Video / Audio input		
IP video input	8-ch	16-ch
Audio in	1-ch, BNC (2.0 Vp-p, 1kΩ) (Two-way audio)	
Video / Audio output		
Encoding resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)	
HDMI output	1-ch, resolution: 1920 × 1080P /60Hz, 1920 × 1080P /50Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
Audio output	1-ch, BNC (Linear, 600Ω)	
Playback resolution	5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
Synchronous playback	8-ch	16-ch
Hard disk		
SATA	2 SATA interfaces	
Capacity	Up to 4TB for each disk	
External interface		
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface 8 independent 100 Mbps PoE network interfaces	
Serial interface	1 RS-232 interface (for parameters configuration, maintenance, transparent channel); 1 RS-485 interface (reserved)	
USB interface	2 × USB 2.0	
Alarm in	4	
Alarm out	2	
General		
Power supply	100~240VAC, 47~63Hz, 3A	
Consumption	≤ 13 W (without hard disk or DVD-R/W)	
Working temperature	-10 °C ~+55 °C	
Working humidity	10%~90%	
Chassis	19-inch rack-mounted 1U chassis	
Dimensions(W × D × H)	445 × 261 × 44.5 mm(17.52 × 10.27 × 1.75 inch)	
Weight	≤ 4 Kg(8.82 lb) (without hard disk or DVD-R/W)	

Available models

> DS-7608NI-SP, DS-7616NI-SP

Rear Panel of DS-7600NI-SP



- | | |
|---|---|
| 1. Network Interfaces with PoE function | 7. HDMI Interface |
| 2. Video out | 8. LAN Interface |
| 3. Audio out | 9. RS-485 Interface, Alarm in and Alarm out |
| 4. Audio in | 10. Power Supply |
| 5. RS-232 Interface | 11. Power Switch |
| 6. VGA Interface | 12. USB Interface |

Product series line-up:

- **DS-7608/7616NI-SP**
2 SATA interfaces embedded 1U PoE NVR
- **DS-7708/7716/7732NI-SP**
4 SATA interfaces embedded 1.5U PoE NVR