

DS-7716NI-I4/16P

Embedded Plug and Play NVR

- Up to 12 MP Resolution
- 16 IP Camera Inputs, 160 Mbps Bandwidth
- H.265+/H.265/H.264+/H.264/MPEG4 Compression
- HDMI Video Output Up to 4K (3840 × 2160)
- 16 Independent PoE Network Interface Camera Connections
- Long Distance (100 to 300 m) Network Transmission via PoE
- Independent HDMI, VGA and CVBS Outputs
- 4x (12 TB) SATA HDD, DVD-RW Option
- Smart Search and Smart Playback
- Alarm and Audio I/O



The DS-7716NI-I4/16P NVR provides high resolution, high video compression, VGA and CVBS output, and HDMI video output up to 4K. 16 independent PoE connections offer easy setup, and smart search and smart playback make locating specific incidents quick and accurate.

The dual-OS design ensures high system reliability, and Hikvision's proprietary ANR technology guarantees storage reliability when the network is disconnected.

The DS-7716NI-I4/16P supports live view, recording, and storage of up to 16 cameras simultaneously, with resolutions up to 12 MP. Customers will benefit from the centralized management of cameras and features such as information import/export, real-time information display, two-way audio, and VCA detection alarms.

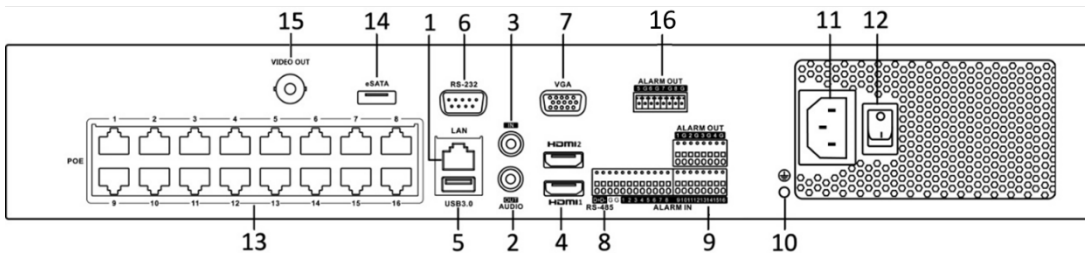
Available Models:

DS-7716NI-I4/16P, 16 channels with 16 PoE interfaces

Specifications

DS-7716NI-I4/16P	
Video/Audio Input	
Channels	16-ch
Resolution	Up to 12 MP resolution
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1K Ω)
Network	
Video Compression	H.265+, H.265, H.264+, H.264, MPEG4
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	256 Mbps
Remote Connection	128
Video/Audio Output	
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 × 480
HDMI1 Output Resolution	4K (3840 × 2160), 2K (2560 × 1440), 1920 × 1080p, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768
VGA Output Resolution	2K (2560 × 1440), 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768, HDMI1/VGA Simultaneous Output
HDMI2 Output Resolution	1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
Audio Output	1-ch, RCA (linear, 1K Ω)
Decoding	
Decoding Format	H.265/H.264+/H.264/MPEG4
Live View/Playback Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous Playback	16-ch
Capability	4-ch @ 4K, or 16-ch @ 1080p
Hard Disk	
SATA	4 SATA interfaces for 4 HDDs
Capacity	Up to 12 TB capacity for each HDD (total of 48 TB)
eSATA	1 eSATA interface
External Interface	
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Serial Interface	1 RS-485 (half-duplex), 1 RS-232
USB Interface	Front panel: 2 × USB 2.0; rear panel: 1 × USB 3.0
Alarm In/Out	16/4
PoE Interface	
PoE Interface Quantity	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power	≤200 W
Supported Standards	IEEE 802.3 af/at
General	
Power Supply	100 to 240 VAC
Power	≤300 W
Consumption (w/o Hard Disk)	≤20 W (w/o enabling PoE)
Working Temperature	-10° to +55° C (14° to 131° F)
Working Humidity	10 to 90% (non-condensing)
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions (W × D × H)	445 mm × 390 mm × 70 mm (17.5" × 15.3" × 2.8")
Weight (w/o Hard Disk)	≤5 kg (11 lb)

Rear Panel



No.	Item
1	LAN Interface
2	Audio Out
3	Audio In
4	HDMI Interfaces
5	USB 3.0 Interface
6	RS-232 Serial Interface
7	VGA Output (DB9)
8	RS-485 Serial Interface
9	Controller Port, Alarm I/O
10	GND
11	100–240 VAC Power Supply
12	Power Switch
13	PoE Network Interfaces
14	eSATA Interface
15	Video Out
16	Alarm Out (Optional)