

## DS-7716NI-I4/16P

### Embedded Plug and Play NVR

- Up to 12 MP Resolution
- 16 IP Camera Inputs, 160 Mbps Bandwidth
- H.265/H.264+/H.264/MPEG4 Compression
- HDMI Video Output Up to 4K (3840 × 2160)
- 16 Independent PoE Network Interface Camera Connections
- Independent HDMI and VGA Outputs
- HDMI Output at up to 4K (3840 x 2160) Resolution
- 4x (6 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, 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.

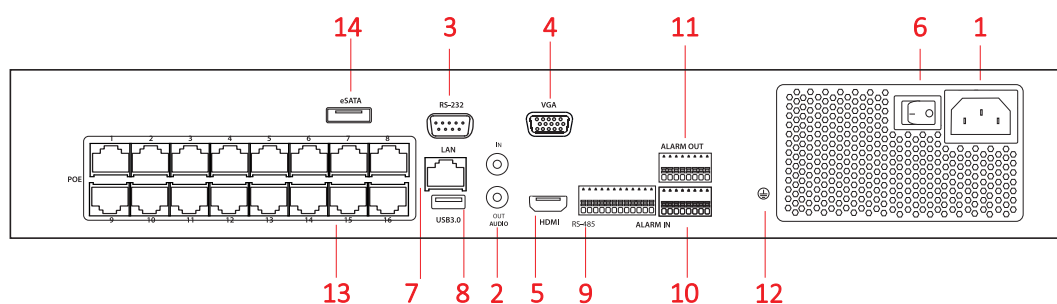
#### Available Models:

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

# Specifications

DS-7716NI-I4/16P	
<b>Video/Audio Input</b>	
Channels	16-ch
Resolution	Up to 12 MP resolution
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1k Ω)
<b>Network</b>	
Video Compression	H.265, H.264+, H.264, MPEG4
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	256 Mbps
Remote Connection	128
<b>Video/Audio Output</b>	
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
HDMI Output Resolution	4K (3840 × 2160), 1920 × 1080p, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768
VGA Output Resolution	1920 × 1080p, 1280 × 1024, 1280 × 720, 1024 × 768
Audio Output	1-ch, RCA (linear, 1K Ω)
<b>Decoding</b>	
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
<b>Hard Disk</b>	
SATA	4 SATA interfaces for 4 HDDs
Capacity	Up to 6 TB capacity for each HDD
eSATA	1 eSATA interface
<b>External Interface</b>	
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
<b>PoE Interface</b>	
PoE Interface Quantity	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power	≤ 200 W
Supported Standards	IEEE 802.3 af/at
<b>General</b>	
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%
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	Power Input
2	Audio I/O
3	RS-232
4	VGA Out
5	HDMI Out
6	Power Switch
7	LAN
8	USB
9	RS-485
10	Alarm In
11	Alarm Out
12	Grounding Screw
13	Network Interfaces w/PoE
14	eSATA