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 × 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.

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

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.
Specifications

**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.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
- HDMI Output Resolution: 4K (3840 × 2160), 1080p, 1080i, 1280 × 720, 1024 × 768
- VGA Output Resolution: 1920 × 1080p, 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 6 TB capacity for each HDD
- 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 at/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%
- 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**

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