

DS-77xxNI-I4/16P_{rev. B} 4K Network Video Recorder (NVR)



- ANR Technology
- Secure Streaming
- Connect up to 32-ch 12 MP IP Cameras
- Supports Third-Party Network Cameras
- H.265+
- Full Channel Recording at up to 12 MP Resolution
- Independent HDMI and VGA Outputs
- HDMI Video Output up to 4K (3840 × 2160)
- 4 SATA Interfaces
- 16-ch Synchronous 1080p Playback
- HDD Health Monitoring
- Supports Multiple VCA Events
- Smart Search/Playback
- VCA Search Fire/Ship/Temperature/Temperature Difference Detection
- Supports POS
- Supports Hik-Connect
- Gigabit EtherNet
- 16 PoE Network Interfaces
- 100–300 m PoE Network Transmission

The Hikvision DS-77xxNI-I4/16P NVRs provide high resolution, high video compression and HDMI video output up to 4K. The DS-77xxNI-I4/16Ps' 16 independent PoE connections offer easy setup. The model includes smart search and smart playback to 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-77xxNI-I4/16P NVRs support live view, recording, and storage of up to 32 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

DS-7732NI-I4/16P: 32 channels

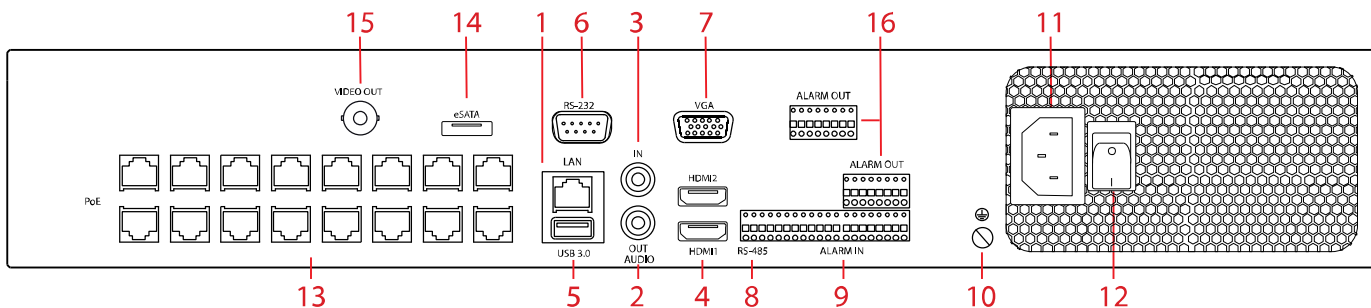


Specifications

	DS-7716NI-I4/16P(B)	DS-7732NI-I4/16P(B)
Video/Audio Input		

IP Video Input	16-ch, up to 12 MP resolution	32-ch, up to 12 MP resolution
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1K Ω)	
Network		
Incoming Bandwidth	160 Mbps	256 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)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560×1440)/60 Hz, 1920 × 1080p/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	
VGA Output Resolution	2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz, HDMI1/VGA simultaneous output	
HDMI2 Output Resolution	1920×1080/60 Hz, 1280×1024/60 Hz, 1280×720/60 Hz, 1024×768/60 Hz	
Audio Output	1-ch, RCA (linear, 1K Ω)	
Decoding		
Decoding Format	H.265/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	2-ch @ 12 MP (20 fps)/4-ch @ 8 MP (25 fps)/8-ch @ 4 MP (30 fps)/16-ch @ 1080p (30 fps)	
Network Management		
Network Protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Hard Disk		
SATA	4 SATA interfaces for 4 HDDs	
Capacity	Up to 10 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 (16/8 optional)	
POE Interface		
Interface	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	
Power	≤200 W	
Supported Standard	IEEE 802.3 af/at	
General		
Power Supply	100 to 240 VAC	
Total Power	≤360 W	
Consumption (w/o Hard Disk)	≤20 W (without enabling PoE)	
Working Temperature	14° to 131° F (-10° to 55° C)	
Working Humidity	10% to 90% non-condensing	
Dimensions (W × D × H)	17.5" × 15.7" × 2.8" (445 mm × 400 mm × 71 mm)	
Weight (w/o Hard disk)	≤5 kg (11 lb)	

Interfaces



Index	Description
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 (DB-9 Connector)
8	RS-485 Serial Interface

Index	Description
9	Controller Port, Alarm In/Alarm Out
10	GND
11	100 to 240 VAC Power Supply
12	Power Switch
13	Network Interfaces with PoE Function
14	eSATA Interface
15	Video Out (BNC)
16	Alarm Out (Optional)