

DS-7732NI-I4/xP

Embedded Plug and Play PoE NVR



- **12 MP Recording Resolution**
- **32 IP Camera Inputs (320 Mbps Total Inbound Bandwidth)**
- **H.265+/H.265/H.264+/H.264/MPEG4**
- **4K (3840 × 2160) HDMI Video Output**
- **Independent HDMI and VGA Outputs**
- **4 x SATA HDD Interfaces**
- **Smart Search and Smart Playback**
- **Alarm and Audio I/O**
- **Long Distance (100 to 300 m) Network Transmission via PoE**

The Hikvision DS-7732NI-I4/xP NVR provides high resolution, high video compression, and HDMI video output up to 4K. The DS-7732NI-I4/xP's 16 or 24 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-7732NI-I4/xP supports 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-7732NI-I4/16P: 32 channels, 16 PoE ports

DS-7732NI-I4/24P : 32 channels, 24 PoE ports

Specifications

DS-7732NI-I4/16P		DS-7732NI-I4/24P
Video/Audio Input		
Channels	32	
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	256 Mbps	320 Mbps
Outgoing Bandwidth	256 Mbps	
Remote Connections	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 (Optional)	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 × 480	
HDMI Output Resolution	4K (3840 × 2160), 1920 × 1080p, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768	HDMI1: 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 HDMI2: 1920 × 1080p/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output Resolution	1920 × 1080p, 1280 × 1024, 1280 × 720, 1024 × 768	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
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 @ 4MP (30 fps)/16-ch @ 1080p (30 fps)	2-ch @ 12 MP (20 fps)/4-ch @ 8 MP (30 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	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SNMP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard Disk		
SATA	4 SATA interfaces for 4 HDDs	
Capacity	Up to 12 TB capacity for each HDD (48 TB total)	
eSATA	---	1 eSATA interface
External Interface		
Network Interface	1 x 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	16/4 (optional 16/8)
PoE Interface		
PoE Interface Quantity	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	24 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power	≤200 W	≤210 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 (without enabling PoE)	
Working Temperature	14° to 131° F (-10° to 55° C)	
Working Humidity	10% to 90% (non-condensing)	
Dimensions (W x D x H)	17.5" × 15.7" × 2.8" (445 mm × 400 mm × 71 mm)	
Weight (w/o Hard Disk)	≤11 lbs (5 kg)	

Rear Panel

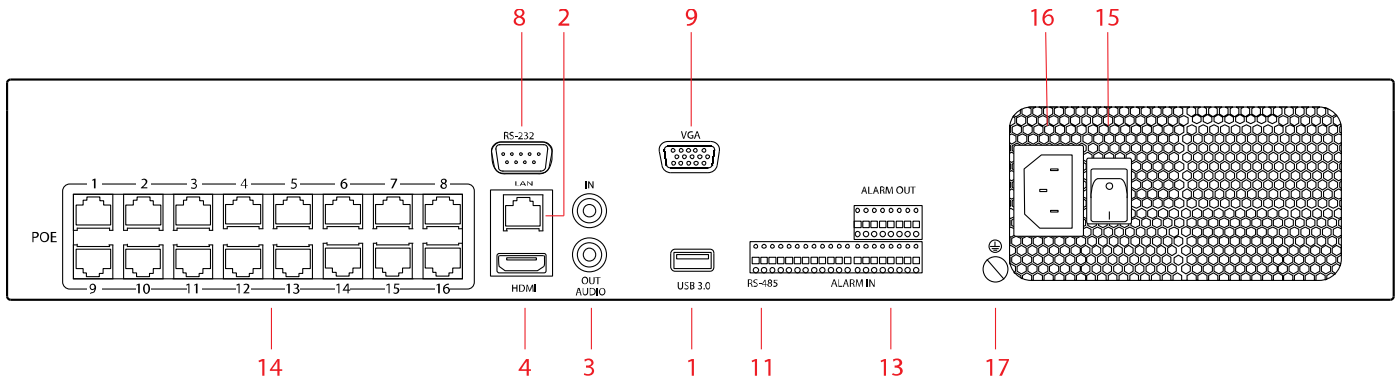


Figure 1, DS-7732NI-I4/16P

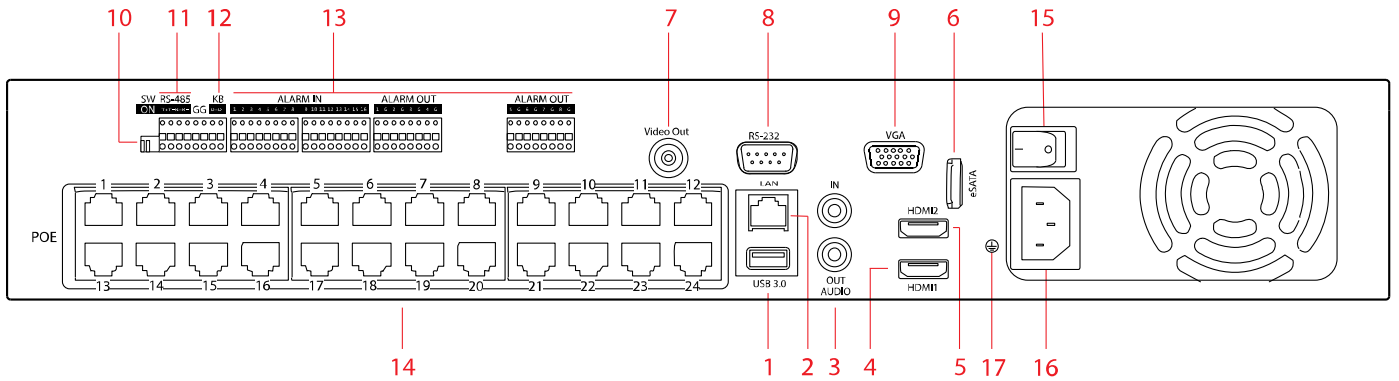


Figure 2, DS-7732NI-I4/24P

No.	DS-7732NI-I4/xP
1	USB 3.0 Interface
2	LAN Interface
3	Audio In/Audio Out
4	HDMI1 Interface
5	HDMI2 Interface
6	eSATA Interface
7	CVBS Video Output
8	RS-232 Serial Interface
9	VGA Output
10	SW Terminal Switch
11	RS-485
12	Keyboard Controller
13	Alarm In/Alarm Out
14	Network Interfaces with PoE Function
15	Power Switch
16	100 to 240 VAC Power
17	GND