

## DS-7732NI-I4/xP(B) Series 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(B) Series NVRs provide high resolution, high video compression, and HDMI video output up to 4K. The DS-7732NI-I4/xP(B) Series' 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(B) Series 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(B): 32 channels, 16 PoE ports

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



# Specifications

DS-7732NI-I4/16PB		DS-7732NI-I4/24PB	
<b>Video/Audio Input</b>			
Channels	32		
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.265, H.264+, H.264, MPEG4		
Incoming Bandwidth	256 Mbps	320 Mbps	
Outgoing Bandwidth	256 Mbps		
Remote Connections	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		
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 × 480		
HDMI Output Resolution	HDMI1: 4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 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 (mirrors HDMI1 output image)	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz		
Video Output	Synchronous Views HDMI1/VGA		
	Independent Views (HDMI1/VGA), HDMI2, CVBS		
Audio Output	1-ch, RCA (linear 1K Ω)		
<b>Decoding</b>			
Decoding Format	H.265+/H.265/H.264+/H.264/MPEG4		
Recording 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)	2-ch @ 12 MP (20 fps)/4-ch @ 8 MP (30 fps)/8-ch @ 4 MP (30 fps)/16-ch @ 1080p (30 fps)	
<b>Network Management</b>			
Network Protocols	TCP/IP, DHCP, IPv4, Hik-Connect, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS		
<b>Hard Disk</b>			
SATA	4 SATA interfaces for 4 HDDs		
Capacity	Up to 10 TB capacity for each HDD (40 TB total)		
eSATA	1 eSATA interface		
<b>External Interface</b>			
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 x USB 2.0; rear panel: 1 x 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	24 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	
Power	≤200 W	≤210 W	
Supported Standards	IEEE 802.3 af/at		
<b>General</b>			
Power Supply	100 to 240 VAC, 50 to 60 Hz		
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" × 3.0" (445 mm × 400 mm × 75 mm)		
Weight (w/o Hard Disk)	≤11 lbs (5 kg)		
<b>Certification</b>			
FCC	Part 15 Subpart B, ANSI C63.4-2014		
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4		

# Rear Panel

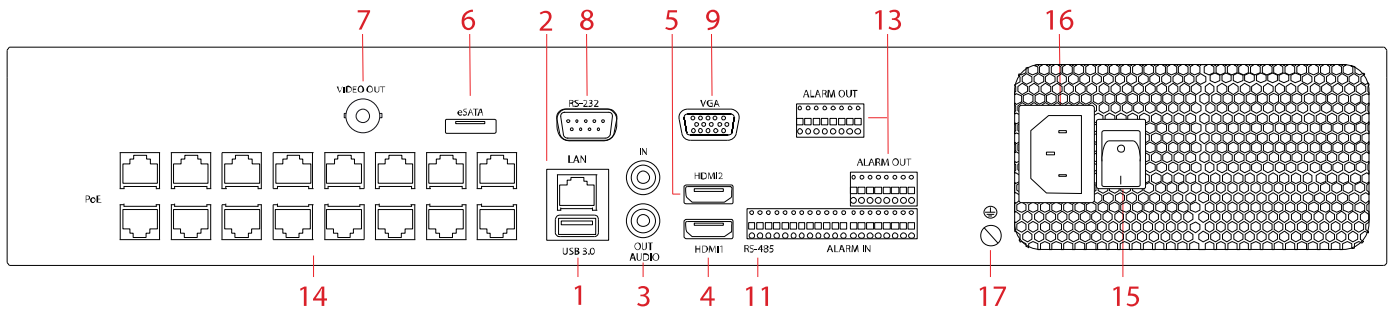


Figure 1, DS-7732NI-I4/16P(B)

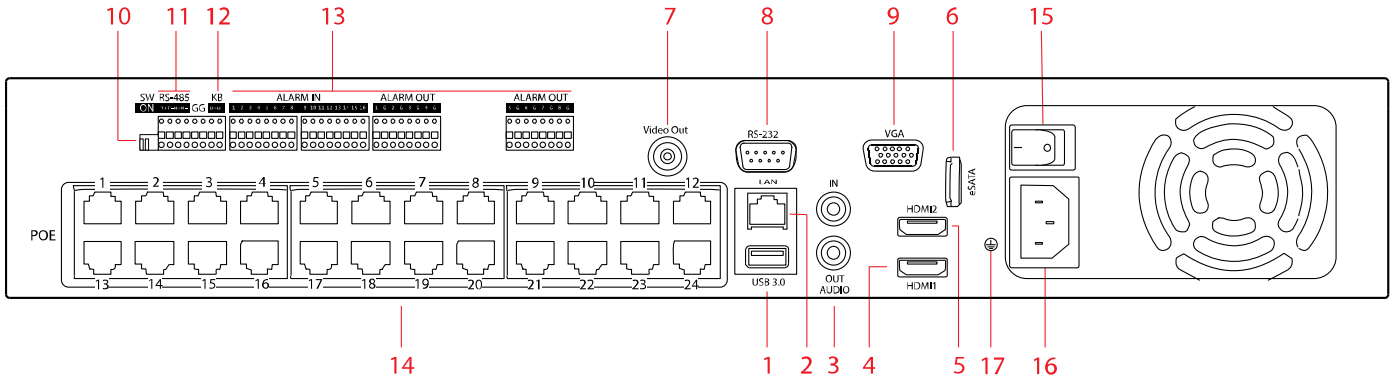
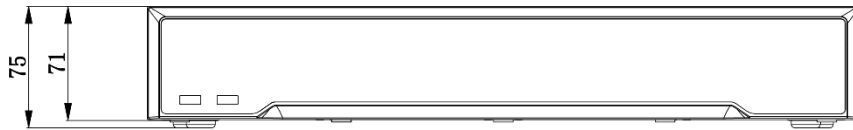


Figure 2, DS-7732NI-I4/24P(B)

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

# Dimensions



Units: mm

