

# DS-9600NI-I8 Series

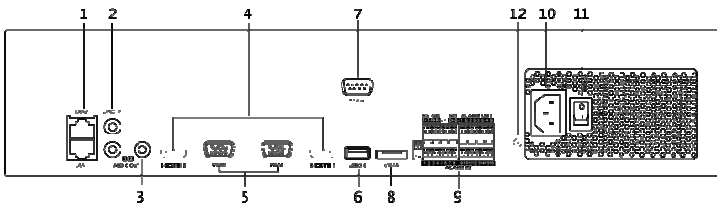
## Network Video Recorder (NVR)



### Key Features

- H.265, H.264+, H.264, MPEG4 Video Formats
- Up to 12 Megapixels Resolution Recording
- Synchronous 2-ch HDMI, 2-ch VGA and HDMI1 4 K (3840 x 2160) Resolution
- Connect Up to 32/64 IP Cameras with 320 Mbps Incoming Bandwidth
- Up to 8 SATA HDD and 1 eSATA Interface for Record and Backup
- Redundant Power Supply To Improve System Stability
- HDD Hot-Swap with Configurable RAID 0, RAID 1, RAID 5, RAID 10
- VCA Detection Alarm and VCA Search
- RS-485 Control Hikvision-C and Pelco D/P Protocol
- Instant Camera Playback During Multi-Channel Live View
- 16-ch Synchronous Playback
- Reverse Playback for Multi-Channels
- Smart Search and Playback for Efficiency
- Customization of Tags, Searching, and Playing Back by Tags
- Alarm I/O, 16/4
- HDD Quota and Group Management
- Hikvision DDNS (Dynamic Domain Name System)
- Third-Party Network Cameras Supported

### Physical Interfaces



1. LAN1/LAN2 Interface, 2x RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
2. LINE IN, RCA connector for audio input
3. AUDIO OUT, RCA connector for audio output
4. HDMI1/HDMI2, HDMI video output connector
5. VGA1/VGA2, DB-9 connector for VGA output; display local video output and menu
6. USB 3.0 interface
7. RS-232 interface
8. eSATA interface
9. Controller port, alarm in/alarm out
10. 100 to 240 VAC power supply
11. Power switch
12. Ground

### Order Models

DS-9632NI-I8  
DS-9664NI-I8

	DS-9632NI-I8	DS-9664NI-I8
<b>Video/Audio Input</b>		
IP Video Input	32-ch	64-ch
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 K Ω)	
<b>Network</b>		
Video Compression	H.265, H.264+, H.264, MPEG4	
Incoming Bandwidth	320 Mbps, or 200 Mbps (when RAID is enabled)	
Outgoing Bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)	
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	
VGA1/HDMI1 Output Resolution	HDMI1: 4K (3840 × 2160), 2K (2560 × 1440), 1920 × 1080, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768 VGA1: 2K (2560 × 1440), 1920 × 1080, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768	
VGA2/HDMI2 Output Resolution	1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	
Audio Output	2-ch, RCA (2.0 Vp-p, 1 K 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 @ 4 K, or 16-ch @ 1080p	
<b>Hard Disk</b>		
SATA	8 SATA interfaces for 8 HDDs	
eSATA	1 eSATA interface	
Capacity	Up to 6 TB capacity for each HDD	
DVD-RW	Supported (replaces 4x SATA HDD)	
<b>Disk Array</b>		
Array Type	RAID 0, RAID 1, RAID 5, RAID 10	
Number of Arrays	4	
<b>External Interface</b>		
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
Serial Interface	RS-232; RS-485; keyboard	
USB Interface	Front panel: 2 × USB 2.0; rear panel: 1 × USB 3.0	
Alarm In/Out	16/4	
<b>General</b>		
Power Supply	100 to 240 VAC, 50 to 60 Hz	
Maximum Power	200 W	
Consumption (w/o hard disk)	≤ 30 W (without HDD or DVD-RW)	
Working Temperature	-10° to +55° C (14 to 131° F), 10% to 90% humidity	
Chassis	19-inch rack-mounted 2U chassis	
Dimensions (W × D × H)	445 mm × 470 mm × 90 mm (17.5" × 18.5" × 3.5")	
Weight (w/o hard disk)	≤ 10 Kg (22 lb)	