

DS-96xxNI-I8 Series

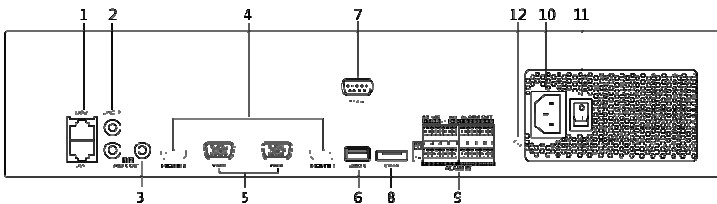
Network Video Recorder (NVR)



Key Features

- H.265+, 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
- HDD Hot-Swap with Configurable RAID0, RAID1, RAID5, RAID6, RAID10
- 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
- HikConnect 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. Alarm In / Alarm Out
10. 100 to 240 VAC power supply
11. Power switch
12. Ground

Order Models

- DS-9616NI-I8
- DS-9632NI-I8
- DS-9664NI-I8

	DS-9616NI-I8	DS-9632NI-I8	DS-9664NI-I8
Video/Audio Input			
IP Video Input	16-ch	32-ch	64-ch
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 K Ω)		
Network			
Video Compression	H.265+, H.265, H.264+, H.264, MPEG4		
Incoming Bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)	320 Mbps, or 200 Mbps (when RAID is enabled)	
Outgoing Bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)		
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		
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)		
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	4-ch @ 4 K, or 16-ch @ 1080p		
Hard Disk			
SATA	8 SATA interfaces for 8 HDDs		
eSATA	1 eSATA interface		
Capacity	Up to 10 TB capacity for each HDD		
DVD-RW	Supported (replaces 4x SATA HDD)		
Disk Array			
Array Type	RAID0, RAID1, RAID5, RAID6, RAID10		
Number of Arrays	4		
External Interface			
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		
General			
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)		