

DS-9600NI-ST Series

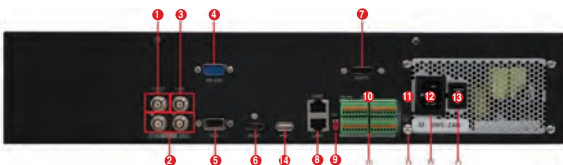
Network Video Recorder (NVR)



Key Features

- Up to 200 Mbps Incoming Bandwidth (32/64 ch)
- Third-Party Network Cameras Supported
- Up to 6 Megapixels Resolution Recording
- Independent HDMI and VGA Output at Up to 1920x1080p Resolution
- Dual Gigabit Network Interfaces
- 8 SATA, 1 eSATA, 3 USB 2.0 and DVD-RW Support

Rear Panel of DS-9600NI-ST



1. Video out
2. CVBS audio out and VGA audio out
3. Line in
4. RS-232 serial interface
5. VGA interface
6. HDMI interface
7. eSATA interface
8. LAN1, LAN2 network interface
9. Termination switch
10. RS-485 serial interface, keyboard interface, alarm I/O
11. GND
12. 100 to 240 VAC Power Input
13. Power Switch
14. USB Interface

Order Models

DS-9616NI-ST
 DS-9632NI-ST
 DS-9664NI-ST

	DS-9616NI-ST	DS-9632NI-ST	DS-9664NI-ST
Video/Audio Input			
IP Video Input	16-ch	32-ch	64-ch
Compression Format	H.264, H.264+		
Two-Way Audio Input	1-ch, BNC (2.0 Vp-p, 1 k Ω)		
Incoming Bandwidth	100 Mbps (100 Mbps w/RAID)	200 Mbps (100 Mbps with RAID)	
Outgoing Bandwidth	240 Mbps	160 Mbps	
Remote Connection	128		
Video/Audio Output			
Recording Resolution	6 MP/5 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 (NTSC)		
HDMI Output	1-ch, resolution: 1920 × 1080p, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768, independent		
VGA Output	1-ch, resolution: 1920 × 1080p, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768, independent		
Audio Output	2-ch, BNC (linear, 600 Ω)		
Decoding			
Live View/Playback Resolution	6 MP/5 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Capability	16-ch @ 720p, 8-ch @ 1080p		
Hard Disk			
SATA	8 SATA interfaces for 4 HDDs (default) + 1 DVD-R/W (option), or 8 HDDs		
eSATA	1 eSATA interface		
Capacity	Up to 6 TB capacity for each disk		
Disk Array			
Array Type	RAID 0, RAID 1, RAID 5, RAID 10		
Number of Arrays	8		
Number of Virtual Disks	8		
External Interface			
Network Interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces		
Serial Interface	RS-232; RS-485; keyboard		
USB Interface	3 × USB 2.0		
Alarm In/Out	16/4		
Standards	Complies with ONVIF (Profile S), PSIA, CGI ASAPI		
General			
Power Supply	100 to 240 VAC, 6.3 A, 50 to 60 Hz		
Consumption	≤ 45 W (without HDD)		
Working Temperature	-10° C to +55° C (14° F to 131° F)		
Working Humidity	10% to 90%		
Chassis	19-inch rack-mounted 2U chassis		
Dimensions (W x D x H)	445 mm × 470 mm × 90 mm		
Weight	≤ 8 kg/17.64 lb (without hard disk or DVD-R/W)		