

DS-96xxxNI-I24/H Series NVR

High Capacity NVR

- Up to 12 MP Resolution
- Up to 4K (4096 × 2160) Output Resolution
- Decodes Up to 20 Channels at 1080p
- ANR Enhances Storage Reliability
- HDD Hot Swap with RAID
- Supports Up to 128/256 IP Cameras
- Supports Up to 24 SATA Hard Disks
- Redundant Power Supplies



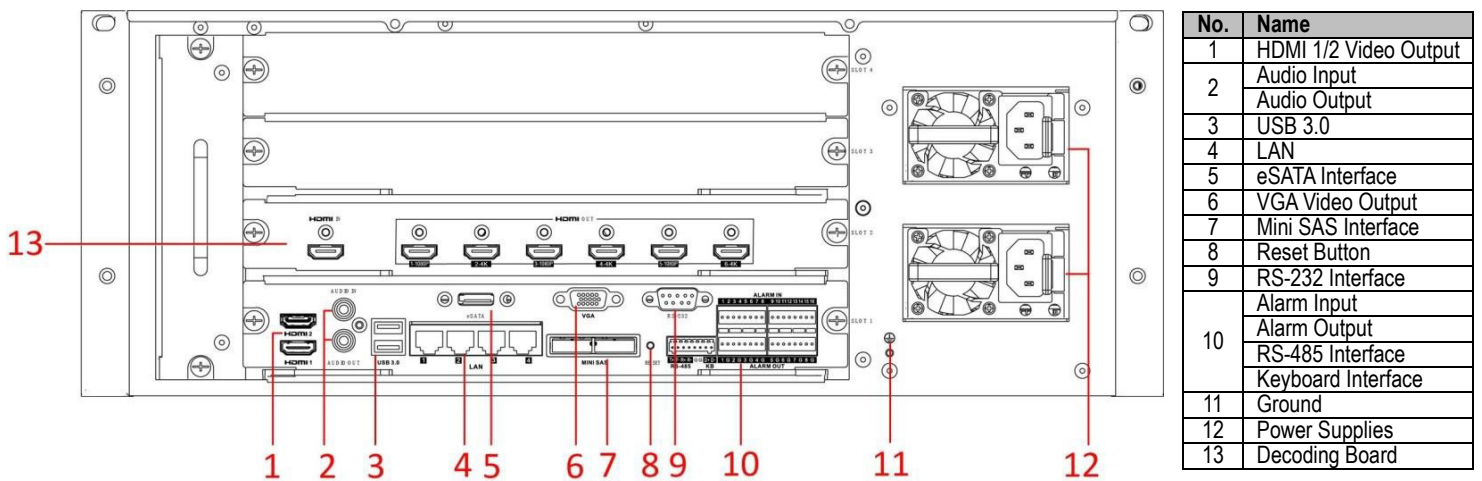
The Hikvision DS-96xxxNI-I24/H Series are powerful, expandable NVRs with high capacities and high resolution. Either normal or hot spare working mode is configurable to constitute an N+1 hot spare system. The units also feature four self-adaptive 10M/100M/1000M network interfaces, VCA detection alarm, VCA search for face detection, behavior analysis, people counting, heat map, and Smart search of selected video area.

Available Models

DS-96128NI-I24/H: 128 channels

DS-96256NI-I24/H: 256 channels

Rear Panel



	DS-96128NI-I24/H	DS-96256NI-I24/H
Video and Audio Input		
IP Video Input	128-ch	256-ch
Incoming/Outgoing Bandwidth	768 Mbps/512 Mbps	768 Mbps/768 Mbps
Incoming/Outgoing Bandwidth (RAID Mode)	768 Mbps/512 Mbps	768 Mbps/768 Mbps
Protocol	HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, PSIA, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO	
Video and Audio Output		
HDMI Output	Two independent HDMI outputs of 4K resolution. Resolution: 4K (4096 × 2160), 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1080p (1920 × 1080)/60 Hz, UXGA (1600 × 1200)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720p (1280 × 720)/60 Hz, XGA (1024 × 768)/60 Hz	
VGA Output	1-ch. Resolution: 1080p (1920 × 1080)/60 Hz, UXGA (1600 × 1200)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720p (1280 × 720)/60 Hz, XGA (1024 × 768)/60 Hz	
LCD Output (Optional)	One 7-inch LCD	
Audio Output	1-ch. RCA (2.0 Vp-p, 1 K Ω)	
Video and Audio Decoding		
Decoding Format	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)	
Video Resolution	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Synchronous Playback	Up to 16 channels	
Capability	20-ch @ 1080p	
HDD		
Interface	24 SATA interfaces supporting hot-plug	
Capacity	Up to 8 TB for each HDD	
RAID		
RAID Type	RAID 0, RAID 1, RAID 5, RAID 6, and RAID 10	
Network Management		
Protocol	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS	
Network Interface	(4) RJ-45 10M/100M/1000M self-adaptive Ethernet interface	
External Interface		
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1 K Ω)	
Serial Port	1 RS-485, keyboard	
USB Interface	Front panel: 1 × USB 2.0; rear panel: 2 × USB 3.0	
Alarm Input/Output	16/8	
Decoding Board	1	
General		
Power Supply	100 to 240 VAC, 550 W	
Fan	Redundant dual ball bearing fan; speed adjustable; hot-plug	
Consumption (w/o HDD)	≤140 W	
Working Temperature	32° to 122° F (0° to + 50° C)	
Working Humidity	10% to 90%	
Chassis	4U	
Dimensions (W × D × H)	17.6" × 20.8" × 6.8" (447 mm × 528 mm × 172 mm)	
Weight (w/o HDD)	≤50.7 lb (≈23 kg)	
Video Wall Management		
HDMI Output/Input	6/1	
HDMI Output Resolution	4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1080p (1920 × 1080)/60 Hz, SXGA (1280 × 1024)/60 Hz, 720p (1280 × 720)/60 Hz, XGA (1024 × 768)/60 Hz	
HDMI Input Resolution	1080p (1920 × 1080), SXGA (1280 × 1024), 720p 1280 × 720, XGA (1024 × 768)	
Decoding Capacity	48-ch @ 1080p	
Decoding Resolution	12 MP/8 MP/7 MP/6 MP/5 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Collage	Supported	
Auto-Switch	Supported	
Open Window	Supported	
Layer Overlay	Supported	
Window Roaming	Supported	
Display Local Signal Source on Video Wall	Supported	