

# 24 HDDs Network storage



## NS-24

### Features

- IPSAN/NAS integration solutions
- High-performance, scalability, easy for data storage
- Fault-tolerant data protection mechanisms for the video surveillance system, protect clients' data security ,support various data protection modes such as RAID0,1,10,5,6,50,60,JBOD,single disk
- Support HDDs hot-swap, non-stop running when replace the HDDs
- Redundant fans and redundant power supply, keep 7x24-hour uninterrupted running in self-patent chassis
- Support common industry network protocol such as SAMBA ,NFS, iSCSI, CIFS, FTP, HTTP, AFP
- Adopts WEB configuration, easy to use
- Support external expansion

### Technical Specifications

Model	NS-24
System	
Main Processor	Multi-core private storage CPU
Operating System	Embedded LINUX
Power Supply	Single 500W
Fan	Redundant two -ball bearing fans , MTBF > 100,000 hours

Motherboard	Serve class (24/7 operation )
Memory	Standard 4G,include ECC, support up to 8G
Chassis	All self-design, Hot-dip galvanized steel sheet(1.2mm thickened) High-precise aluminum alloy slide Self-patent drawer -type HDD rack, conform to SBB2.0
User Interface	WEB GUI
Storage Protocol	
Storage Protocol	SAMBA , NFS , iSCSI , CIFS , FTP , HTTP , AFP
Video Property	
Video Input	320ch @D1 (2Mbps),160ch @720P (4Mbps)80ch @1080P (8Mbps)
HDD Management	
Hard Disk	24 HDDs, support SAS, SATA HDDs, support 3T, 4T HDDs, support 2.5 inch HDD
Raid Mode	RAID0, RAID1, RAID3, RAID10, RAID5, RAID6, Raid10, Raid50, Raid60, JBOD, Single
HDD install	Independent HDD holder, support hot-swap
HDD Expansion	Support up to four expansion device
HDD Hot Standby	Support up to four expansion device
HDD Hot Standby	Support global HDD Hot Standby
Network Interface	
Management Interface	1 RJ-45 10/100/1000Mbps
Data Interface	4 RJ-45 10/100/1000Mbps, multiple Ethernet-port binding or, load balance, up to 8
General	
Power Supply	AC 100V~240V ± 10% 60Hz/50Hz
Power Consumption	<400W (include HDD )
Working temperature	0°C~40°C
Working Humidity	10%~80% (non-condensation )
Storage Temperature	-20°C~70°C
Storage Humidity	5%~90% (non-condensation )
Working Elevation	-60m ~3000m
Dimension(W × D× H)	446mm × 175mm × 495mm
Weight	26.7kg
Mounting	19 feet standard rack -mounted

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