NVH-2516XR (EOL)

Video server 19", 3U,16 bay HS, Xeon, SSD, RAID, RPSU

DESCRIPTION

The NVH-2500 series are powerful, customizable, stackable and rack-mounted VDG servers. It combines top quality components and a user-friendly configuration to deliver high-power output and reliability. It's casing and components are engineered to ensure an optimized airflow (even when stacked) for higher efficiency, which results in lower energy consumption. Its redundant hot-plug power supply ensures a continuous operation at all times.

FEATURES

- 3U Rack-mountable Server Chassis
- 16x 3.5" hot swappableHDD bays
- Standard RAID 5configuration
- 650W Reduntant Hot-plug Power Supply
- 16-Port 12G Mini-SAS Expander Backplane
- Two Ethernet (1gb/s) ports
- One Active Management Technology (AMT) port
- Front access info tag for easy server management
- Slide rail



Built as stand-alone servers, the NVH-2500 series’ front-mounted hard-drives are configured for hot-swapping, as are the cooling fans, to ensure 24/7 operation. This means that they are easy to service and can reduce running costs.

The reliability is ensured through a standard RAID 5 configuration and redundancy, but can be configured otherwise if necessary. Optionally, a hot-standby hard-drive can be configured to ensure maximum reliability and reduce service needs. The NVH-2516XR contains 16 slots for hard-drive storage.

Optional expansions:

- VDG Video server storage
- NVH-GBLAN for 1 extra Ethernet connection port
- Ethernet server adapter fiber
- 1x NVH-RMM for remote management access

System	
Operating system	Microsoft Windows 10 Pro 64-bit
Hard disk	128GB SSD (included)
Recording storage capacity	Up to 288TB (16 x 3.5" hard disk drives)
Raid configuration	Standard Raid 5 configuration
Effective recording storage capacity	270TB (after Raid 5)
Processor	Intel Xeon E3 processor
Chipset	Intel C232 Chipset
Memory	16GB memory
Network Interface	Dual Gigabit Ethernet RJ-45 (10/100/1000 MB/s)
Video output	VGA

Mechanical	
Form Factor	U 19-inch Rack Mount
Dimensions (DxWxH)	660mm x 429mm x 132mm (26" x 16.9" x 5.2")

Electrical	
Power Input	100-240VAC,50/60Hz 5A
Power Supply	650W Redundant hot-plug

Environmental	
Operating Temperature	5° C - 40° C (41°F - 104°F)
Storage Temperature	-40° C - 65° C (-40°F - 149°F)

Ordering Info	
NVH-2516XR	Video server 19", 3U,16 bay HS, Xeon, SSD, RAID, RPSU
Supplied Accessories	USB Compact Keyboard
	USB Optical Mouse
	Power Cord 1.5 meter
	Slide rail

VDG Server accessories	
NVH-GBLAN	Extra 100/1000Mbps LAN interface
NVH-FIBER	Ethernet server adapter fiber

Basic video server storage	NVH-84TB	NVH-86TB	NVH-88TB	NVH-810TB
(incl. assembly and config)	4TB	6TB	8TB	10TB

Pro video server storage	NVH-92TB	NVH-94TB	NVH-96TB	NVH-98TB
(incl. assembly and config)	2TB	4TB	6TB	8TB

	NVH-910TB	NVH-912TB	NVH-914TB	NVH-918TB	NVH-918TB
	10TB	12TB	14TB	16TB	18TB


VDG


VDG
1.0TB



RELATED



Intel NVH-GBLAN
A PCI Express Ethernet adapter perfect for expanding your Ethernet port(s).



VDG
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Toshiba NVH Pro Server Storage
Professional server storage for the most demanding storage environments.