VDG NVH-2516XR

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 power supply ensures a continuous operation at all times.

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.

Features

- 3U Rack-mountable Server Chassis
- 16x 3.5" hot swappable HDD bays
- Standard RAID 5 configuration
- 650W Reduntant Power Supply
- 16-Port 6G Mini-SAS Backplane
- Front access info tag for easy server management
- Slide rail

Optional expansions:

- VDG Video server storage
- NVH-GBLAN for 1 extra Ethernet connection port
- Ethernet server adapter fiber

Specs

System	
Operating system	Microsoft Windows 10 Pro 64-bit
Hard disk	64GB SSD (included)
Recording storage capacity	Up to 160TB (3.5" hard disk drives)
Raid configuration	Standard Raid 5 configuration
	Except Raid 1 configuration with 2 hard drives
Effective recording storage capacity	150TB (after Raid 5)
Processor	Intel Xeon E3 processor
Memory	16GB memory
Network Interface	Dual Gigabit Ethernet RJ-45 (10/100/1000 MB/s)
Video output	VGA

Mechanical	
Form Factor	U 19-inch rackmount
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

Enviromental	
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-I350F2	Ethernet server adapter fiber
NVH-81TB	Basic video server storage 1TB (incl. assembly and config)
NVH-82TB	Basic video server storage 2TB (incl. assembly and config)
NVH-83TB	Basic video server storage 3TB (incl. assembly and config)
NVH-84TB	Basic video server storage 4TB (incl. assembly and config)
NVH-86TB	Basic video server storage 6TB (incl. assembly and config)
NVH-88TB	Basic video server storage 8TB (incl. assembly and config)
NVH-810TB	Basic video server storage 10TB (incl. assembly and config)
NVH-92TB	Pro video server storage 2TB (incl. assembly and config)
NVH-94TB	Pro video server storage 4TB (incl. assembly and config)
NVH-96TB	Pro video server storage 6TB (incl. assembly and config)

Specs

VDG Server accessories	
NVH-98TB	Pro video server storage 8TB (incl. assembly and config)
NVH-910TB	Pro video server storage 10TB (incl. assembly and config)