



VDG NVH-1004XR

Video server 19", 1U, 4 bay HS, Xeon, SSD, RAID

Description

The NVH-1004 series is a powerful, customizable, stackable and rack-mounted VDG Sense server. The compact size makes it perfect to integrate in any server environment. 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.

The 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.

The hard- and software of the NVH-1004 series is specifically selected for the most reliable and efficient VDG Sense setup. The hardware consist only of top-quality components from third party manufacturers, while a powerful experience is guaranteed with the Intel Xeon E3 CPU.

Features

- 1U Compact Server Chassis
- 4x 3.5" hot swappable HDD bays
- Standard RAID 5 configuration
- 6Gb/s SAS & SATA backplane with smart fan control
- Two Ethernet (1gb/s) ports
- Front-side USB ports for easy access (2x USB 2.0)
- Easy Accessible license keytag
- Slide-lock
- Front-side optical indicators
- Slide rail

Optional expansions:

- VDG Video server storage
- Ethernet server adapter fiber



Specs

System

Operating system	Microsoft Windows 10 Pro 64-bit
Hard disk	64GB SSD (included)
Recording storage capacity	Up to 40TB (3.5" hard disk drives)
Raid configuration	Standard Raid 5 configuration Except Raid 1 configuration with 2 hard drives
Effective recording storage capacity	30TB (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	1U 19-inch rackmount
Dimensions (DxWxH)	660 mmx 429 mm x 43 mm (26" x 16.9" x 1.7")

Electrical

Power Input	100-240VAC,50/60Hz 5A
Power Supply	300W Single
Power Consumption	200W

Environmental

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

Ordering Info

NVH-1004XR	Video server 19", 1U, 4 bay HS, Xeon, SSD, RAID
Supplied Accessories	USB Compact Keyboard USB Optical Mouse Power Cord 1.5 meter Slide rail

VDG Server accessories

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)
NVH-98TB	Pro video server storage 8TB (incl. assembly and config)

Specs

VDG Server accessories

NVH-910TB

Pro video server storage 10TB (incl. assembly and config)
