

NVH-1504XR

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

DESCRIPTION

The NVH-1504XR is a powerful, 4U, rack-mounted VDG Sense server. The hard- and software of the NVH-1504XR is selected for a standalone VDG Sense Server. The hardware consist only of top-quality components from third party manufacturers as Asus, Western Digital and Intel.

FEATURES

4U Compact Server Chassis

Standalone server

4x 3.5" hot swappableHDD bays

Standard RAID 5configuration

OS RAID 1 configuration (optional)

Supports PS/2 single and1+1 redundant PSU (optional)

Quad Ethernet (1gb/s) ports

Front-side USB ports for easy access (2x USB 2.0)

Slide rail included



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 1 configuration for OS redundancy, and RAID 5 configuration for data redundancy, but can be configured otherwise if necessary. Redundant power supply included.

Optional expansions:

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

System	
Operating system	Microsoft Windows 10 Pro 64-bit
Hard disk	128GB SSD (included)
Raid configuration	Standard Raid 5 configuration (RAID config options : 0, 1, 5, 6, 10 and hot-spare)
Processor	Intel Xeon E2200 processor
Chipset	Intel C242 Chipset
Memory	16GB memory
Network Interface	4 x 1GbE LAN + 1 x Mgmt LAN (operable in combination with NVH-RMMv2) LAN controller supports 100Base-T, 1000Base-T
RAID controller	12Gb/s SAS and SATA RAID controller
Video output	VGA
Drive bay	4 x 3.5" Hot swap

Mechanical	
Form Factor	4U 19-inch Rack Mount
Dimensions (DxWxH)	562 mm x 430 mm x 176 mm (22.1 x 16.9 x 6.9)

Electrical	
Power Input	100-240VAC,50/60Hz 5A
Power Supply	650W Single (standard) 500W Redundant power supply (upgrade)
Power Consumption	250W

Environmental	
Operating Temperature	5° C - 40° C (41°F - 104°F)
Storage Temperature	-40° C - 65° C (-40°F - 149°F)
NVH-1504XR	Video server 19", 4U, 4 bay HS, i7, SSD, RAID
Supplied Accessories	USB Compact Keyboard USB Optical Mouse Power Cord 1.5 meter Slide rail

VDG Server accessories	
NVH-QUAD	Quad mini displayport/DVI-D output
NVH-GBLAN	Extra 100/1000Mbps LAN interface
NVH-I350F2	Ethernet server adapter fiber
NVH-RPSU-500W	Redundant PSU for NVH-1504IR (to replace standard NVH-1504IR PSU)

Basic video server storage	NVH-81TB	NVH-82TB	NVH-83TB	NVH-84TB	NVH-86TB	NVH-88TB	NVH-810TB
(incl. assembly and config)	1TB	2TB	3TB	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-916TB	NVH-918TB
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Specs



10TB

12TB

14TB

16TB

18TB





RELATED



Intel NVH-GBLAN

A PCI Express Ethernet adapter perfect for expanding your Ethernet port(s).



VDG

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WesternDigital NVH Pro Server Storage

Professional server storage for the most demanding storage environments.
