

NVH-1504IR

Video server 19", 4U, 4 bay HS, i7, SSD, RAID

DESCRIPTION

The NVH-1504IR is a powerful, 4U, rack-mounted VDG Sense server. The hard- and software of the NVH-1504IR is selected for a standalone VDG Sense Server with viewer possibilities. 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 and viewer possibilities

4x 3.5" hot swappable HDD bays

Standard RAID 5 configuration

Supports PS/2 single and 1+1 redundant PSU

Two 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 5 configuration and redundancy, but can be configured otherwise if necessary.. Moreover, the NVH-1504IR offers redundancy possibilities if required.

Optional expansions:

- VDG Video server storage
- Redundant power supply
- Quad card for four monitor output
- NVH-GBLAN for 1 extra Ethernet connection port
- Ethernet server adapter fiber

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 i7 processor
Memory	16GB memory
Network Interface	Dual Gigabit Ethernet RJ-45 (10/100/1000 MB/s)
Video output	2 x DVI / 1x DisplayPort

Mechanical	
Form Factor	4U 19-inch Rack ount
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	600W 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-1504IR	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	NVH-910TB	NVH-912TB
(incl. assembly and config)	2TB	4TB	6TB	8TB	10TB	12TB

NVH-1504IR



FRONT



BACK



RELATED

**Intel NVH-GBLAN**

The NVH-GBLAN is a PCI Express Ethernet adapter perfect for expanding your Ethernet port(s).

**AMD NVH-QUAD**

A Low profile, Multi-View, Mini DisplayPort Quad Graphic Card

**WesternDigital NVH Basic Server Storage**

Basic server storage for the storage environments.

**WesternDigital NVH Pro Server Storage**

Professional server storage for the most demanding storage environments.
