NVH-1504IR

Video server 19", 4U, 4 bay HS, Intel Core Desktop Processor, 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 possiblities. 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 andviewer possiblities

5x 3.5" hot swappableHDD bays

Standard RAID 5configuration

Supports PS/2 single and1+1 redundant PSU

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

4 Video outputs (2x DP 1.4, 1x HDM 2.1, 1x D-sub(VGA))

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

System

Operating system	Windows 11 IoT Enterprise LTSC 2024
Hard disk	512 GB SSD (included)
Processor	13th Gen Intel Core Desktop Processor
Raid configuration	Standard Raid 5 configuration (RAID config options : 0, 1, 5, 6, 10 and hot-spare)
Chipset	Intel B660 Chipset
Memory	16 GB memory
Network Interface	1x Gigabit Ethernet RJ-45 (10/100/1000 MB/s)
Video output	1x VGA / 2x DisplayPort 1.4 / 1x HDMI 2.1
	Max Resolution (HDMI) 4096 x 2160 @ 60Hz
	Max Resolution (DP) 7680 x 4320 @ 60Hz
Special Features	TPM IC onboard
Drive bay	5 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-1504IR	Video server 19", 4U, 5 bay HS, SSD, RAID
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-RPSU-500W	Redundant PSU for NVH-1504IR (to replace standard NVH-1504IR PSU)

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
	10TB	12TB	14TB	16TB	18TB

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

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