

NVH-1004X

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

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.

FEATURES

1U Compact Server Chassis

4x 3.5" hot swappableHDD bays

Dual Intel I210AT Gigabit Ethernet with teaming support

Powered by the Intel Xeon E platform

Front-side USB ports for easy access

Slide rail with Slide-lock



The front mounted hard-drives are configured for hot-swapping, as are the cooling fans, to ensure 24/7 operation. This means that the NVH-1004 series is easy to maintain and can reduce running costs.

Optional expansions:

VDG Video server storage

<https://catalog.tkhsecurity.com/product/nvh-90-pro-video-server-storage/>

System

Operating system	Windows 11 IoT Enterprise LTSC 2024
Hard disk OS	NVMe 512GB SSD
Raid configuration	Non (see NVH-1004XR for RAID config)
Processor	Intel Xeon E2300 processor
Chipset	Intel C256 Chipset
Memory	16GB memory DDR4
Network Interface	2 x 1GbE LAN + 1 x Mgmt LAN
	LAN controller supports 100Base-T, 1000Base-T
TPM	TPM 2.0
Management	Remote management module included
Video output	VGA (HDMI not supported)
Drive bay	4 x 3.5" Hot-swap

Mechanical

Form Factor	1U 19-inch rackmount
Dimensions (DxWxH)	547.6 x 438.5 x 43.5 (mm)

Electrical

Power Input	100-240VAC, 50/60Hz 5A
Power Supply	400W Single
Power Consumption	200W

Environmental

Operating Temperature	10°C to 50°C (50°F to 122°F)
Non-operating (Storage) Temperature	-40°C to 70°C (-40°F to 158°F)
Non-operating (Storage) Relative Humidity	20% to 90% (non-condensing)

Ordering Info

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

VDG Server accessories

Pro video server storage	nvh-90-pro-video-server-storage
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RELATED



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.



Asus NVH-RMMv2

Remote management module for NVH-****X and NVH-****XR servers