

NVH-2608XR

Video server 19", 2U, 8 bay HS, Xeon, SSD, RAID, RPSU

DESCRIPTION

The NVH-2608XR is a powerful, customizable, stackable and rack-mounted TKH server. It combines top quality components and a user-friendly configuration to deliver high-power output and reliability. Its casing and components are engineered to ensure an optimized airflow (even when stacked) for higher efficiency, which results in lower energy consumption. Its redundant hot-plug power supply ensures a continuous operation at all times.

FEATURES

2U High Thermal Performance Server Chassis

8x 3.5" hot swappableHDD bays

Standard RAID 5configuration

800W Reduntant Hot-plug Power Supply

Dual Intel I210AT Gigabit Ethernet with teaming support

Powered by the Intel Xeon E platform

Front access info tag for easy server management

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.

The hard- and software of the NVH-2608XR 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.

System	
Operating system	Windows 11 IoT Enterprise LTSC 2024
Hard disk OS	NVMe 512GB SSD (included)
Raid configuration	Standard Raid 5 configuration (RAID config options : 0, 1, 5, 6, 10, 50, 60 and hot-spare)
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
RAID controller	12Gb/s SAS and SATA RAID controller
Video output	VGA (HDMI output not supported)
Drive bay	8 x 3.5" Hot swap

Mechanical	
Form Factor	2U 19-inch Rack Mount
Dimensions (DxWxH)	660mm x 430mm x 88mm (26" x 16.9" x 3.5")

Electrical	
Power Input	100-240VAC,50/60Hz 5A
Power Supply	800W Redundant Hot-plug

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-2608XR	Video server 19", 2U, 8 bay HS, Xeon, SSD, RAID, RPSU
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-FIBER	Ethernet server adapter fiber

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
	10TB	12TB	14TB	16TB
				NVH-918TB
				18TB





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.



TKH Security NVH-RAID1-OS

Disk mirroring of the Operating system of a NVH-****X or NVH-****XR server