

NVH-2612XR

Video server 19", 2U, 12 bay HS, Xeon, SSD, RAID, RPSU

DESCRIPTION

The NVH-2612XR 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

12x 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-2612XR 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.

Optional expansions:

- VDG Video server storage

System	
Operating system	Microsoft Windows 11 Pro 64-bit
Hard disk OS	NVMe 128GB SSD (included)
Raid configuration	Standard Raid 5 configuration (RAID config options : 0, 1, 5, 6, 10 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	12 x 3.5" Hot swap
Cooling Fans	3 x 80 mm, Hot swap

Mechanical	
Form Factor	2U 19-inch Rack Mount
Dimensions (DxWxH)	658.6 x 438.0 x 87.0 (mm) (25.93" x 17.24" x 3.43")

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

Environmental	
Operating Temperature	5° C - 40° C (41°F - 104°F)
Storage Temperature	-40° C - 65° C (-40°F - 149°F)

Ordering Info	
NVH-2612XR	Video server 19", 2U, 12 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	



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TKH Security NVH-RAID1-OS

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