NVH-2524XRD

Video server 19", 4U, 24 bay HS, dual Xeon, SSD, RAID, RPSU

DESCRIPTION

The NVH-2524XRD series is a powerful, dual Xeon CPU rack-mountable VDG servers. 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. Its redundant hot-plug power supply ensures a continuous operation at all times.

FEATURES

4U Rack-mountable Server Chassis

Dual Xeon E5 CPU

24x 3.5" hot swappableHDD bays

Standard RAID 5configuration

875W Reduntant Hot-plug Power Supply

1x 24-Port 12G Mini-SAS HD Expander Backplane

Front access info tag for easy server management

Slide rail

Built as stand-alone server, the NVH-2524XRD's 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. Optionally, a hot-standby hard-drive can be configured to ensure maximum reliability and reduce service needs. The NVH-2524XRD contains 24 slots for hard-disk storage.

Optional expansions:

- VDG Video server storage
- 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 288TB (3.5" hard disk drives)
Raid configuration	Standard Raid 5 configuration
	Except Raid 1 configuration with 2 hard drives
Effective recording storage capacity	276TB (after Raid 5)
Processors	2x Xeon E5 processor
Memory	32GB memory
Network Interface	Dual Gigabit Ethernet RJ-45 (10/100/1000 MB/s)
Interface Advanced Management Technology (AMT)	
Video output	VGA

Mechanical

Form Factor	19-inch rackmount
Dimensions (DxWxH)	698mm x 432mm x 176mm (27.5" x 17" x 6.9")

Electrical

Power Input	100-240VAC,50/60Hz,10-8A
Power Supply	875W Redundant hot-plug

Enviromental

Operating Temperature	5° C - 40° C (41°F - 104°F)
Storage Temperature	-40° C - 65° C (-40°F - 149°F)
Humidity	Non-Operating 50% to 90%, non-condensing with a maximum wet bulb of 28° C (at temperatures from

Ordering Info

NVH-2524XRD	Video server 19", 4U, 24 bay HS, dual Xeon, SSD, RAID, RPSU

VDG Server accessories

NVH-GBLAN	Extra 100/1000Mbps LAN interface
NVH-FIBER	Ethernet server adapter fiber

Basic video server storage	NVH-84TB	NVH-86TB	NVH-88TB	NVH-810TB
(incl. assembly and config)	4TB	6TB	8TB	10TB

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	
	10TB	12TB	14TB	
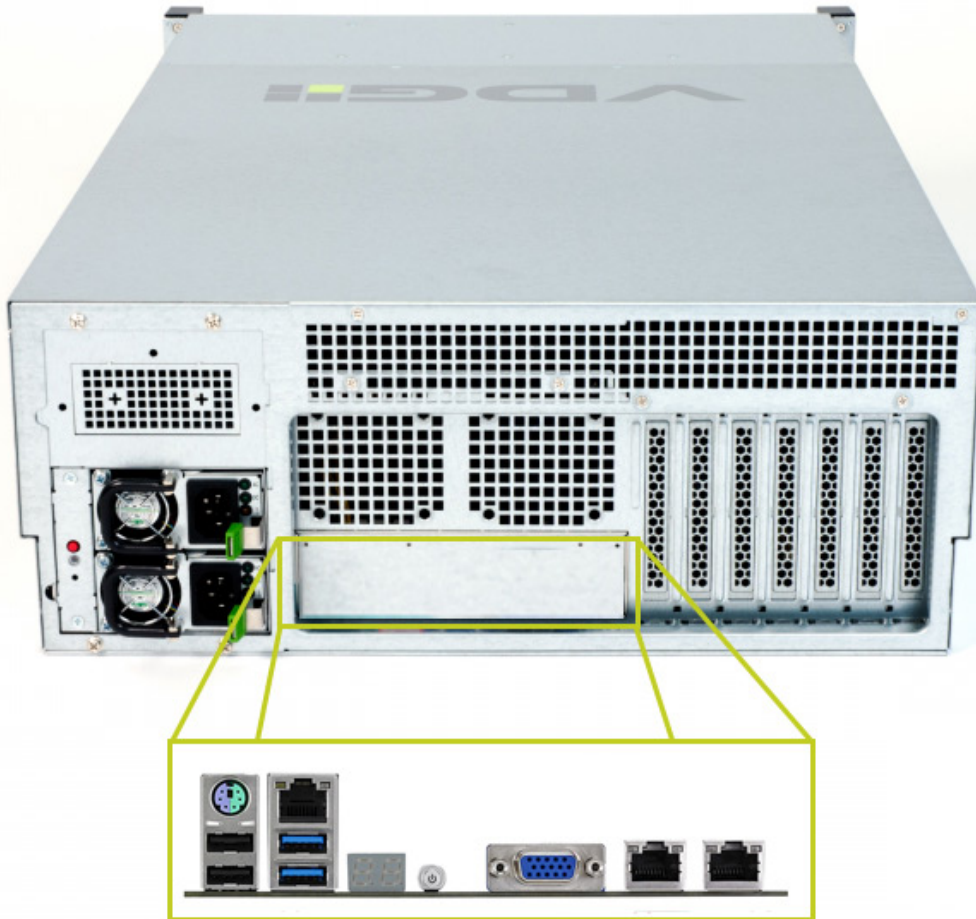
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Basic server storage for the storage environments.

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Professional server storage for the most demanding storage environments.