

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 512GB 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") |

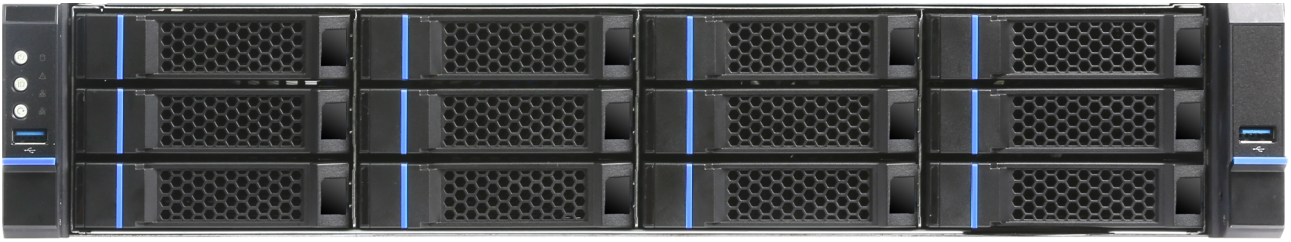
| Electrical | |
|--------------|-------------------------|
| Power Input | 100-240VAC,50/60Hz 5A |
| Power Supply | 800W Redundant Hot-plug |

| 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 |





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 Encrypted Server Storage

Encrypted Pro 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