NVH-1504XR.C

Video server 19", 4U, 5 bay HS, Xeon, SSD, RAID

DESCRIPTION

The NVH-1504XR.C series is a powerful, stackable and rack-mounted VDG Sense server build for the ObjectC algorithm. It combines top quality components and a user-friendly configuration deliver high-power output and reliability. It's casing and components are engineered to ensure an optimized airflow (even when stacked) for higher efficiency.

FEATURES

- 4U Compact Server Chassis
- Specially built for object classification
- 5x 3.5" hot swappableHDD bays
- Standard RAID 5configuration
- Supports PS/2 single and1+1 redundant PSU
- Dual Ethernet (1gb/s) ports
- Front-side USB ports for easy access (2x USB 2.0)
- Slide rail included
- Powerful NVIDIA video card for classification



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..

Optional expansions:

- VDG Video server storage

System (Rev 06-2026)	
Operating system	Windows 11 IoT Enterprise LTSC 2024
Hard disk OS	NVMe 1Tb SSD
Raid configuration	Standard Raid 5 configuration (RAID config options : 0, 1, 5, 6, 10 and hot-spare)
Processor	Intel Xeon E
Chipset	Intel C266 Chipset
Memory	16GB memory DDR5
Network Interface	2 x 1 GbE LAN + 1 x Mgmt LAN
	On-Board ASMB11-iKVM for KVM-over-IP
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	5 x 3.5" Hot-swap

Mechanical	
Form Factor	4U 19-inch Rack Mount
Dimensions (DxWxH)	562 mm x 430 mm x 176 mm (22.1 x 16.9 x 6.9)

Electrical	
Power Input	100-240VAC,50/60Hz 5A
Power Supply	650W Single (standard)
	500W Redundant power supply (upgrade)
Power consumption	Idle : 80 100 Watt
	Max Power : 250 Watt (Tested with 32 to 64 channels of objectC)

Ordering Info	
Description	NVH-1504XRC - Crowd Manag. server 19", 4U, 4 bay HS, Xeon, SSD, RAID, RTX

Environmental	
Operating Temperature	5° C - 40° C (41°F - 104°F)
Storage Temperature	-40° C - 65° C (-40°F - 149°F)
Supplied Accessories	USB Compact Keyboard
	USB Optical Mouse
	Power Cord 1.5 meter
	Slide rail

Basic video server storage	NVH-81TB	NVH-82TB	NVH-83TB	NVH-84TB	NVH-86TB	NVH-88TB	NVH-810TB
(incl. assembly and config)	1TB	2TB	3TB	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	NVH-916TB	NVH-918TB

Specs

	10TB	12TB	14TB	16TB	18TB


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