

# VDS – NVR 1800 2U v2



## Key Features

- 2U Rack Server
- Up to 312TB raw video storage
- Up to 1800 Mbps throughput
- Opt. JBOD



## Recommended Usage

- Up to 250 channels

<b>System</b>	<b>CPU</b>	Intel® Xeon® 6511P Processor (72M Cache, up to 4.20 GHz)
	<b>Memory</b>	32 GB DDR5 ECC RAM
	<b>GPU</b>	NVIDIA A1000
	<b>VMS/OS storage</b>	2x 480 GB 2,5" SATA SSD
	<b>Video storage</b>	12x 3,5" HDD up to 26TB HW RAID
	<b>Display</b>	1x VGA
	<b>Ethernet</b>	2x RJ45 2.5GbE LAN + 2x RJ45 10GbE LAN + 1x RJ45 IPMI
<b>Environment</b>	<b>Operating Temperature</b>	5 – 35 °C
	<b>Humidity</b>	10 ~ 95% @ 40 °C, non-condensing
	<b>Vibration (5 ~ 500 Hz)</b>	0.25 Grms / 2 Grms for internal disks
	<b>Shock</b>	10 G (with 11 ms duration, half sine wave)
	<b>IP</b>	-
<b>Power Supply</b>	<b>Power Supply</b>	2x 550 Watt Hot Swap (80+ Platinum)
<b>Chassis</b>	<b>Dimension (HxBxT)</b>	[2 HE] 87 x 438 x 559 mm
<b>OS</b>	<b>Windows</b>	Windows 11 IoT Enterprise 2024 LTSC High-End or Windows Server IoT 2025 Standard
<b>Optional</b>		
<b>Available</b>		2035