

VDS – NVR 700 1U

Key Features

- 1U Rack Server
- Up to 104TB raw video storage
- Up to 720 Mbps throughput



Recommended Usage

- Up to 100 channels

System	CPU	Intel® Core™ 5 Processor 221E (24M Cache, up to 5.20 GHz)
	Memory	32 GB DDR5 ECC RAM
	GPU	Intel® UHD Graphics 770
	VMS/OS storage	480 GB M.2 PCIe NVMe or 2x 480 GB 2,5" SATA SSD
	Video storage	4x 3,5" HDD up to 26TB
	Display	1x VGA, 1x DVI-D, 1x HDMI
	Ethernet	4x RJ45 1GbE
Environment	Operating Temperature	0 – 40 °C
	Humidity	10 ~ 95% @ 40 °C, non-condensing
	Vibration (5 ~ 500 Hz)	0.25 Grms / 2 Grms for internal disks
	Shock	10 G (with 11 ms duration, half sine wave)
	IP	-
Power Supply	Power Supply	2x 650 Watt Hot Swap (80+ Platinum)
Chassis	Dimension (HxBxT)	[1 HE] 43.9 x 438 x 530 mm
OS	Windows	Windows 11 IoT Enterprise 2024 LTSC Value or Windows Server IoT 2025 Standard
Optional		Nvidia GPU HW RAID Rail-Kit IPMI
Available		2033