

# NVR-Server 4800-36Bay

Rackmount Server for Enterprise Applications



## OVERVIEW

Scalable rackmount server, custom-designed and built by **DiGiCOR**, is ideal for a wide range of enterprise applications where reliability, redundancy and expandability is critical.

Support over **150** channels on a single server, calculation based on **5MP** recording resolution per channel with dedicated SSD for analytics data and AI metadata.

**3 Years 9x5 NBD Support (9-5pm, Monday-Friday, Working days, Metro areas)**

- ✓ Onsite service
- ✓ Email and phone support
- ✓ Advanced replacement on components (Subject to availability)

## SPECIFICATIONS

	NVR-Server 4800-36Bay
Chassis	Chenbro 4U 36-Bay Rackmount
CPU	Intel Xeon Silver 4310 Processor
Motherboard	Supermicro X12 Server Motherboard
RAM	48GB (6 x 8GB) 3200Mhz DDR4 ECC Memory
SSD	2 x 480GB 2.5" SATA Enterprise SSD for OS in RAID1 1 x 1.92TB NVMe Enterprise SSD for Analytics and Motion Data
HDD	36 x Hot swappable HDD bays ( <b>24x Front + 12x Rear</b> ) RAID 0/1/5/6/10/50/60 ( <b>2 Arrays</b> )
Network	2 x Gigabit LAN Ports
Management	1 x RJ45 IPMI Management Port
Power Supply	1200W (1+1) Redundant 80+ Platinum PSU
Operating System	Windows 11 Pro <b>*Optional upgrade to Windows Server Standard</b>

\* Hardware specification subject to change without prior warning

\*\* All hardware are pre-staged and tested before dispatching

\*\*\* System performance is only an estimate, different monitor, resolution and frame rate will impact the outcome

## DIMENSION & WEIGHT

	NVR-Server 4800-36Bay
Width	432mm
Height	176mm
Depth	699mm
Weight	~68.76kg

**Optional warranty uplift to 5 years and 24/7 4hr response**