

EOS 12 Bay NVR Server

SKU : NVR-Server-X13-12Bay


www.eos.com.au

PRODUCT INFO



The **NVR-Server-X13-12Bay** is a high-performance 2U rackmount surveillance server engineered for CCTV environments with **Digifort** and Wisenet **WAVE**.

Designed for small to medium-sized security deployments, it provides dependable compute resources for continuous recording, multi-server VMS workloads, and edge analytics.

In **Digifort** deployments, the system delivers stable performance for Recording Servers, Monitoring Stations, and special modules such as LPR and edge analytics. Its processing capacity supports high-density camera loads and ensures smooth operation of Digifort's event-driven architecture.

For **Wisenet WAVE**, the platform offers the compute headroom required for Media Servers, failover nodes, and edge analytics integrations. The server's hardware design aligns with WAVE's lightweight, scalable architecture, enabling efficient multi-camera recording, rapid video retrieval, and distributed server clustering.

Powered by Intel Xeon E-2400 and Xeon 6300 series processors, DDR5 ECC memory, and PCIe 5.0 expansion, the **NVR-Server-X13-12Bay** delivers enterprise-grade reliability and scalability in a compact 2U form factor, making it an ideal backbone for organisations standardising on both **Digifort** and **WAVE** while incorporating AI engines within a unified surveillance ecosystem.

DIGICOR

www.digicor.com.au



Warranty & Support

3 Years NBD Warranty

- 9:00am – 5:00pm
- Weekdays
- Metro Areas

- ✓ Onsite service
- ✓ Online and phone support
- ✓ Advanced replacement (Subject to availability)
- ✓ Optional uplift to 5 years and 24/7 4hr response service

Terms and Condition Applies



Expert Team
Trusted technology advisor



Custom Built
Configure products or solutions



Wide support
Over Australia and New Zealand



Certified Partner
ISO 9001, ISO 27001, and JOSCAR Certified

Your Trusted Partner for Custom IT Infrastructure

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TECHNICAL SPECIFICATION



Chassis Chenbro RM245 2U Rackmount

Processor Intel Xeon E-2436, 6-Cores, 2.9Ghz, 65W TDP

CPU Cooler Dynatron Q5 Alder Lake-S LGA 1700 CPU Heatsink and PWM Fan, 125W TDP

Motherboard GIGABYTE MX34-BS0
Supports Intel Xeon E-2400 and Intel Xeon 6300

Memory 2 x 16GB DDR5 4800MHz ECC UDIMM RAM

Video Integrated in ASPEED AST2600
1 x VGA Port

OS Drive 2 x 480GB 2.5" SSD SATA (**RAID1**)

Cache Drive 1 x 480GB M.2 SSD NVMe

Storage Drive 12 x Hot-swappable 3.5" HDD Bays

RAID Controller Broadcom MegaRAID 9460-8i 2GB
CacheVault CVPM05

Network Controller 2 x 1Gbe LAN Ports via Intel I1210-AT
2 x 2.5Gbe LAN Ports via Realtek RTL8125BG Adapter

Security GIGABYTE TPM 2.0 Module CTM010

Management ASPEED AST2600 Baseboard Management Controller
GIGABYTE Management Console Web Interface

Power Supply 1200W (1+1) Redundant 80+ Platinum

Operating System Windows 11 Pro
Optional Windows Server Upgrade

Dimension 438mm(W) x 87mm(H) x 659mm(D)

Weight ~25kg

Accessories Chenbro 23.6" Long Slide Rail Kit
2 x 2M Australian Wall to C13 Power Cable

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