

EOS 12 Bay NVR Server

SKU : NVR-Server-X13-12Bay



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 Conditions Apply

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.



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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