

Industrial-Grade Server with Expansion Slots for Discrete GPUs

Netport Systems NAR-14001



Netport Systems x **intel ai**

Scalable Edge AI System for Multiple AI Workloads

The NAR-14001 is a ruggedized 2U rackmount edge AI server engineered for industrial environments demanding high-performance compute at the edge. Powered by the Intel® Core™ Ultra 9 processor with 24 cores and integrated Intel® AI Boost, it delivers accelerated AI inference and multitasking efficiency. With support for dual Intel® Arc™ GPUs, the system enables advanced vision and analytics workloads, ideal for smart manufacturing, logistics, and security applications. Its DDR5 memory and NVMe storage ensure rapid data throughput, while expansion flexibility supports scalable deployments. Intel's cutting-edge technologies empower the NAR-14001 to bring intelligent automation closer to where data is generated—driving faster insights and operational agility.

***Industrial-Grade
2U Server with
expansion slots
for discrete
GPUs for
Scalable Edge
AI Performance***

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



Intel® Core™
Ultra Processors



Intel® Arc™
Graphics

Key Features

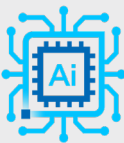
Empowered by Intel.



High
Throughput



Scalable
Performance



Low Latency
for Multiple AI
Workloads



Security and
Reliability

Netport Systems NAR-14001



Product Specifications

CPU	Intel® Core™ Ultra 9 Processor 285
Graphics	Intel® Graphics, Graphics: Intel® Arc™ Pro B-50/ Intel® Arc™ Pro B-60 (Discrete)
Memory	64GB, DDR5 No ECC U-DIMM RAM
Storage	256GB / 512 GB / 1 TB / 2TB M.2 2280 PCIe Up to Gen5 Performance SSD
Wireless Network	802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5.2 802.11ax/ac/a/b/g/n, Wi-Fi 6E and Bluetooth® 5.3 Wi-Fi 7 (802.11be/ax/ac/a/b/g/n) and Bluetooth® 5.4
LAN	Intel® Ethernet Connection I219-V, Intel® Ethernet Controller I210-AT
Operating / Storage Temp.	0°C – 60°C/ -20°C – 75°C
Dimension (W x D x H)	88.9 mm x 482.6 mm x 609.6 mm
Weight	9kgs
OS	Windows 11 Pro 64-bit, UEFI Shell, Linux

Learn More

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