



i24

Ultra-Dense Enclosure and Compute Node NS5162M5

Product Highlights:

The Inspur i24 high-density platform integrates high performance and workload capability in a compact 2U chassis. Its high compute density and flexible configuration makes it the ideal platform for Hyper-scale Infrastructure, Cloud Computing and HPC.

Key Features

- High density
- High performance
- Flexible configuration
- Easy maintenance & management

Feature	i24 Technical Specification
Form Factor	2U 4Nodes
Dimensions	3.5" Drives: 17.6in*3.4 inch*33.3in 2.5" Drives: 17.6in*3.4in*31.7in
Processor	2*Skylake CPU TDP up to 165W (per node)
Chipset	Intel® C620 series chipset

Memory	16 DIMMs per node
Hard Disk Controller	Support Add in Hard Disk Controller
Raid	Depend on Add in RAID Card, support RAID 0,1,5,10
Storage	<ul style="list-style-type: none"> • Optional 3*3.5" SATA/SAS (direct attach) (per node) • Optional 6*2.5" SATA/SAS (direct attach) (per node) • Optional 2*2.5" SATA/SAS + 4*U.2 (direct attach) (per node) • Optional 6*NVMe SSD (per node)
I/O Expansion slot	<ul style="list-style-type: none"> • 2*HHHL x16 PCIE slot (per node) • 1*OCP or PHY NIC Mezz (per node)
Integrated I/O port	High density connector (2*USB 3.0 + 1*VGA + 1*RS232) (per node)
Network Controller	OCP or PHY NIC (per node)
Power Supply	Support platinum power supply Single or Dual Power Supply options Support PMBUS
Management	IPMI 2.0 compliant with AST 2500
Supported Operating Systems	Linux and Windows
Operating Temperature	10°C to 35°C
Input Voltage	110-240V
Certifications	FCC, UL, CE, CCC, CU