



CPU Server R2400-HDD



- Supports two 4th/5th generation Intel® Xeon® Scalable processors, with support for the highest specification of 350W CPU and 32 DIMM DDR5 memory.
- Front-mounted 12 x 3.5-inch hard drive, rear-mounted: 2 x 2.5-inch SSD; Various hard drive configurations are available, supporting SAS/SATA/NVMe specifications.
- Supports up to 8 standard PCIe expansion slots and 2 OCP 3.0.
- All key components of the system adopt redundant and hot-swappable designs, enhancing the system's availability; it supports various management functions such as remote KVM, virtual media, monitoring of key component status, and abnormal alarm, achieving comprehensive remote intelligent management at the system level.

Description

Specifications

Foredge R2400-HDD	
Form	2U rack-mounted server
Processor	Supports up to 2 of 4th / 5th generation Intel ® Xeon ® Scalable Series processors, with a maximum TDP of 350W
Memory	Supports up to 32 DDR5 RDIMM memory sticks, supports DDR5 4400/4800/5600MHz rates, and supports up to 8TB of memory
Local-Storage	Preceding: Supports up to 12 3.5-inch hard drives Following: Supports up to 2 2.5-inch hard drives .
RAID Support	Optional support for RAID0, 1, 10, 5, 50, 6, 60, etc., and support for Cache supercapacitor protection
PCIe Expansion	Supports up to 8 PCIe 5.0 expansion cards
Network	Supports up to 2 OCP 3.0 Optional 1/10/25/50/100/200GE interfaces
Manageme	Equipped with the AST2600 series BMC chip, 1 RJ45 management network port Supports IPMI2.0, KVM, virtual media and other functions
I/O Interface	Front: 1*USB 2.0 + 1*USB 3.0 + 1*VGA Back: 2*USB 3.0 + 1*VGA + 1*system/BMC serial port + 1*BMC management network port
Fan	6 hot-swappable fans, supporting N+1 redundancy
Power	Two power modules can be configured, supporting 1+1 redundancy and hot-swappable. Optional power supplies of 800W/1600W/2000W are available, including platinum and titanium versions.
Operation Temp	5°C to 35°C (The working temperature support is affected by different configurations)5°C – 35°C (The working temperature support is affected by different configurations)

Additional information

Models	R2400-HDD
Series	CPU Server

Related products



CPU Server R2400-SSD