

CPU Server R2400-SSD



- 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 24 x 2.5-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-SSD |                                                                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 24 2.5-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<br>Optional 1/10/25/50/100/200GE interfaces                                                                                                                      |
| Manageme          | Equipped with the AST2600 series BMC chip, 1 RJ45 management network port<br>Supports IPMI2.0, KVM, virtual media and other functions                                                     |
| I/O Interface     | Front: 1*USB 2.0 + 1*USB 3.0 + 1*VGA<br>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.<br>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

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| Models | R2400-SSD  |
| Series | CPU Server |

Related products



CPU Server R2400-HDD