**TECHNICAL SPECIFICATIONS**

## Model : SU22900-4V2



| ITEM | DESCRIPTION |
|---|---|
| Form | 2U standard rack mounted |
| CPU | Support 1 x AMD EPYC™ 9004 series processor with a maximum power of 320W |
| Chipset | AMD EPYC™ 9004 |
| Memory | 12 x DDR5 DIMMs, 1DPC, up to 4800MHz |
| Controller | Integrated 6Gb/s SATA controller; Optional support for 12Gb/s SAS HBA and 12Gb/s SAS RAID controller |
| Storage | Front end: support up to 12 x 3.5"hot-swappable drives, with 8 x 3.5"hot-swappable drives<br>Built-in: support 1 x M.2 (SATA 3.0/PCIe 4.0 x4, 2280&22110)<br>Rear: support 2 x 2.5-inch hard drives<br>Support up to 4 x U.2 NVMe SSDs |
| PCIe Slots | Support 5 x standard PCIe expansion slots (5 x PCIe 5.0 x16) |
| Network | 1 x 1Gb RJ45 dedicated management network port<br>2 x 1Gb RJ45 data network ports, supporting NCSI |
| I/O Ports | Front end: 1 x VGA, 2 x USB 3.0<br>Rear: 1 x VGA, 4 x USB 3.0, 1 x RJ45 management network port, 1 x COM port, and 2 x 1Gb RJ45 data network ports |
| Management | Integrated BMC management chip AST2600, supporting functions such as IPMI2.0, Redfish, SOL, KVM, virtual media, etc<br>Provide 1 x 1Gbps RJ45 dedicated management port |
| Security | Optional TPM/TCM security module, intrusion detection when opening the chassis cover, and locking the upper cover of the chassis |
| Power Supply | Can be configured with 2 x power modules, support 1+1 redundancy, and support hot swapping<br>Optional 220V AC/240V DC<br>Optional 800W/1300W high-efficiency platinum power supply |
| System Cooling | Support 3 x hot swappable fan modules, support N+1 redundancy, intelligent speed regulation, and abnormal alarms |
| Dimensions | Rack mounted 2U, width 448x height 87x depth 660mm (including hanging ears 680mm) |
| Operating Environment | Working temperature: 5 º C -35 º C (without direct sunlight)<br>Storage temperature: -40 º C -70 º C |
| Operating Humidity | Working relative humidity: 8% to 90% (non condensing)<br>Storage relative humidity: 5% to 95% (non condensing) |
| Operating Systems | Microsoft Windows Server、Microsoft Hyper-V Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu、Oracle Linux、VMware ESXi、Citrix XenServer mainstream operating systems<br>Please consult sales personnel for specific versions |