

AMD Genoa Dual-Socket High-End Server



SR401-D24RE-G2



SR401-D36RE-G2

Front hard drive	Up to 24x 3.5"/2.5" SAS/SATA hot-swap hard drives	Up to 36x 3.5"/2.5" SAS/SATA hot-swap hard drives
Rear hard drive	Optional 4x 3.5" SAS/SATA or 4x 2.5" SAS/SATA/U.2 hard drives	Optional 4x 3.5" SAS/SATA or 4x 2.5" SAS/SATA/U.2 hard drives
Processor	Supports two AMD EPYC 9004 (Genoa) processors	Supports two AMD EPYC 9004 (Genoa) processors
Memory	24 DDR5 memory slots, support 4800, 4400 DDR5 RDIMM memory	24 DDR5 memory slots, support 4800, 4400 DDR5 RDIMM memory
Storage controllers	Onboard 3 MiniSAS SFF-8643 connectors, 2 SATA interfaces, 2 M.2 interfaces (PCIe5.0 X4 signal, 2280), 2 slimlinux8 (PCIe4.0 x8 signal) interfaces	Onboard 3 MiniSAS SFF-8643 connectors, 2 SATA interfaces, 2 M.2 interfaces (PCIe5.0 X4 signal, 2280), 2 slimlinux8 (PCIe4.0 x8 signal) interfaces
Driver	Supports 24 hot-swap SAS/SATA (HDD/SSD)	Supports 36 hot-swap SAS/SATA (HDD/SSD)
Power	Support 800W/1300W/1600W/2000W/2200W hot-swap redundant power (adapt according to the actual power)	Support 800W/1300W/1600W/2000W/2200W hot-swap redundant power (adapt according to the actual power)
External port & PCIe	Front: 1 VGA, 2 USB3.0 Rear: 1 VGA, 1 COM port, 2 USB3.0, 1 RJ45 Gigabit management network port, 2 Gigabit RJ45 network ports PCIe extended form: Riser1/Riser2: 2x PCIe5.0 x16 Riser3: 2x PCIe5.0 x8 Riser4: 1x PCIe4.0 x16 or 2x PCIe4.0 x8	Front: 2 USB3.0 Rear: 1 VGA, 1 COM port, 2 USB3.0, 1 RJ45 Gigabit management network port, 2 Gigabit RJ45 network ports PCIe extended form: Riser1/Riser2: 2x PCIe5.0 x16 Riser3: 2x PCIe5.0 x8 Riser4: 1x PCIe4.0 x16 or 2x PCIe4.0 x8
Intelligent temp. control	Supports	Supports
Fan	Standard 8x 8038 hot-swap fans	Standard 8x 8038 hot-swap fans
Network	2x 1GbE (RJ45) onboard	2x 1GbE (RJ45) onboard
Security	TPM/TCM (optional) Chassis open intrusion detection Locked upper cover of chassis	TPM/TCM (optional) Chassis open intrusion detection Locked upper cover of chassis
Management	1 dedicated RJ45 management network port IPMI2.0	1 dedicated RJ45 management network port IPMI2.0
OS	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
Certification	CCC、ROHS2.0	CCC、ROHS2.0
Size	798 x 433.4 x 176.5mm (D x W x H)	798 x 433.4 x 176.5mm (D x W x H)
Temperature	Operating temperature: 5°C - 35°C (indoor) Storage temperature: -40°C - 70°C	Operating temperature: 5°C - 35°C (indoor) Storage temperature: -40°C - 70°C
Humidity	Operating humidity: 20% - 80% (non-condensing) Storage humidity: 20% - 90% (non-condensing)	Operating humidity: 20% - 80% (non-condensing) Storage humidity: 20% - 90% (non-condensing)