

SR4236-i3/i5

4U-36 Bay Storage Server

Storage Servers

FEATURES

4U-36 Bay storage server with SATA/SAS/NVMe drives support

Onboard Baseboard Management Controller for system management and IPMI control

Front-to-back airflow and hot swap redundant fans to provide optimal thermal conditions

Supports 1200W 1+1 redundant power supply
80+ Platinum

Backplane Configurations:

- 1 x 24-port SAS3 + 1 x 12-port SAS3 expander backplane
- 1 x 24-port SAS3 + 2 x 4-port SAS3/PCIe Gen4 NVMe tri-mode + 1 x 4-port SAS3
- 1 x 24-port SAS4 + 1 x 12-port SAS4 expander backplane



i3

i5

Model Number	InfiniPlus SR4236-i3		InfiniPlus SR4236-i5	
Processor	Dual 3 rd Gen Intel® Xeon® Scalable Processor (Ice Lake), TDP: 270W		Dual 4 th Gen Intel® Sapphire Rapids / 5 th Gen Emerald Rapids Scalable Processor, TDP: 350W	
Chipset	Intel® C621A Chipset		Intel® C741 Chipset	
Memory	Supports 16 x DDR4 DIMM slots; 8 Slots per CPU Upto 4TB LRDIMM / RDIMM		Supports 16 x DDR5 DIMM slots; 8 Slots per CPU Upto 4TB (3DS RDIMM)	
Front Panel	System power on/off, System ID, System reset, 2 x USB 3.2			
LEDs	Power status, System alert, LAN activity, Drive activity, System ID			
Drive Bays	External	24 x 3.5"/2.5" hot swap 12 x 3.5" / 2.5" hot swap (Rear)	24 x 3.5" / 2.5" hot swap 12 x 3.5" / 2.5" hot swap (Rear)	
		2 x 2.5" SATA hot swap	2 x 2.5" SATA hot swap (Rear)	
	Onboard	2 x M.2 (NGFF) / M-Key / 2280	2 x M.2 (NGFF) / M-Key / 2280	
Expansion Slots	PCIe 4.0	3 x PCIe x16 slots + 1 x OCP 3.0 2 x PCIe x8 slots	PCIe 5.0	5 x16 PCIe 5.0/CXL 1 x8 PCIe 5.0/CXL
Network Controllers	1 x GbE for dedicated IPMI 1 x GbE for BMC shared NIC		1 x GbE for dedicated IPMI 2 x GbE / 10G Base-T (NCSI for share NIC)	
Rear I/O	USB	2 x USB 3.2		
	Video Output	1 x external DB-15 VGA port		
	Serial Port	1 x external COM connector		
Security	TPM 2.0 onboard		TPM 2.0 onboard M.2 connector for PFR (optional)	
Power Supply	1200W 1+1 redundant PSU PMBus 1.2 80+ Platinum			
System Cooling	6 x 80 x 38 mm hot swap fans, ABS Material Plastic air-duct			
Dimensions	mm: 430 (W) x 680 (D) x 174.3 (H)			
Certification	BIS, RoHS compliant			
Warranty	3 Years + 2 Years Extended			