

Features

- 4U 36-Bay storage server with SATA/SAS/NVMe drives support
- Supports 3rd Gen. Intel® Xeon® Scalable processors (Ice Lake)
- Intel® C621A Chipset
- Supports 16 DDR4 DIMM slots for maximum memory performance
- Onboard Baseboard Management Controller for system management and IPMI control
- Dedicated BMC management port
- Front-to-back airflow and hot-swap redundant fans to provide optimal thermal conditions
- Trusted Platform Module 2.0 onboard.
- Supports 1200W 1+1 redundant power supply 80+ Platinum.

SPECIFICATIONS			
Model Number	InfiniPlus - SR4236-i3		
Processor	Support	3 rd Gen Intel Xeon Scalable Processors (Ice Lake) CPU TDP: 270W	
	Socket Type	Socket P+ (LGA-4189)	
Chipset	Intel® C621A Chipset		
System Memory & Capacity	<ul style="list-style-type: none"> • 8 x Memory channels per CPU • 16 x DIMM slots support: DDR4 3200/2933MHz RDIMM/LRDIMM • Up to 4094GB LRDIMM/RDIMM 		
Front Panel	<ul style="list-style-type: none"> • System Power on/off • System reset • System ID • 2 x USB 3.0 ports 		
LED	<ul style="list-style-type: none"> • Power status • System alert • Lan activity • Drive activity • System ID 		
Drive Bays	External	3.5"/2.5" hot swap	Front:24 Rear: 12
		2.5" hot swap	2 (SATA, Rear)
	Internal (Onboard)	M.2	2 x M.2(NGFF)/M-Key/2280
Backplane	<ul style="list-style-type: none"> • 1 x 24-port SAS3 expander backplane + 2 x 4-port SAS3 / PCIe Gen4 NVMe tri-mode backplane + 1 x 4-port SAS3 backplane <p>OR</p>		

	<ul style="list-style-type: none"> 1 x 24-port SAS4 expander backplane + 1 x 12-port SAS4 expander backplane OR <ul style="list-style-type: none"> 1 x 24-port SAS3 expander backplane + 1 x 12-port SAS3 expander backplane 	
Expansion Slots	PCI 4.0:	<ul style="list-style-type: none"> 3 x PCIe x16 slots + 1 x OCP 3.0 2 x PCIe x8 slots
Graphics	Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor <ul style="list-style-type: none"> PCIe VGA/2D Controller 1920x1200@60Hz 32bpp 	
Rear Ports	Network Controllers	1 x GbE for BMC dedicated management RJ 45 port 1 x GbE for BMC shared NIC management RJ 45 port
	USB	2 x USB 3.0
	Video Output	1 x external DB-15 VGA port
	Serial Port	1 x external COM port jack
	Security	Trusted Platform Module 2.0 onboard.
Power Supply	1200W 1+1 CRPS RPSU 80+ Platinum AC INPUT: 100~240V,50/60Hz,10-5A	
System Cooling	6 x 80x38mm hot swap fans with ABS Air Duct.	
Environmental Specifications	Storage temperature: -10°C(14°F) ~ 60°C(140°F) Operating temperature: 0°C(32°F) ~ 35°C(95°F) Storage operating humidity: 5%~95% non-condensing	
System Management	<ul style="list-style-type: none"> IPMI: Advanced PCIe Graphics & Remote Management Processor Baseboard Management Controller Intelligent Platform Interface 2.0 (IPMI 2.0) iKVM, Media Redirection, IPMI over LAN, Serial over LAN SMASH Support 	
Gross Weight	(w/ PSU & Rail)	Kg: 40.4
Dimensions	(W x D x H)	mm: 430 x 680 x 174.3
		inches: 16.9 x 26.8 x 6.9
Certification	BIS, RoHS compliant	
Warranty	3 Years + 2 Years Extended	
Additional Accessories	<ul style="list-style-type: none"> HBA (FC iSCSI & SAS) & Raid - OCP3.0/ PCIe 4.0 x8 Dual Port 1GbE RJ45 Network Card Dual Port 10 GbE RJ45 Network card Dual-Port 10G SFP+ OCP 3.0/ PCIe 4.0 x8 Dual Port QSFP 25GbE Ethernet Network Adapter QUAD PORT 10GbE SFP+ Ethernet Network Adapter Quad-Port 16 GB FC Adapter Dual Port 25 Gb/s Network Interface Card 	

	<ul style="list-style-type: none">• Quad Port 25Gbs Network Interface Card• CDAT Dual port 100Gbs PCIe 4.0 x16• Dual 40 GbE QSFP+ Direct Attach Cabling up to 10m
Mounting	Standard 28" tool-less slide rail