

R2208-i3/i5

2U-8 Bay File Server

File Servers

FEATURES

- 2U-8 Bay 3.5"/2.5" SATA/SAS/NVMe hot-swap drives support
- 2 or 4 Bays 2.5" SATA (internal) & Two Onboard M.2 (NGFF) / M-Key / 2280
- Onboard Baseboard Management Controller for system management and IPMI control
- Supports Trusted Platform Module 2.0 onboard
- Supports 550W / 800W 1+1 redundant power supply

Backplane Configurations:

- 8 x SAS3/SATA hot-swap
- 8 x SAS3/SATA/PCIe Gen4 NVMe tri-mode hot-swap
- 4 x SAS3/SATA + 4 x SAS3/SATA/PCIe Gen4 NVMe hot-swap



i3

i5

Model Number	InfiniPlus R2208-i3		InfiniPlus R2208-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	8 x 3.5"/2.5" hot swap 2 x 2.5" SATA hot swap (Rear)	8 x 3.5"/2.5" hot swap 2 x 2.5" SATA hot swap (Rear)	
	Internal	2/4 x 2.5" (optional) 2 x M.2(NGFF)/M-Key/2280	2/4 x 2.5" (optional) 2 x M.2(NGFF)/M-Key/2280 (Onboard)	
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	550W / 800W 1+1 redundant PSU PMBus 1.2 80+ Platinum			
System Cooling	3 x 80 x 25 mm easy swap fans, ABS Material Plastic air-duct			
Dimensions	mm: 430 (W) x 680 (D) x 88 (H)			
Certification	BIS, RoHS compliant			
Warranty	3 Years + 2 Years Extended			