

R1204-i3/i5

1U-4 Bay File Server

File Servers

FEATURES

- Compact 1U file server with flexible CPU options
- SATA/SAS/NVMe drives support
- Two Internal 2.5" SATA & Two Onboard M.2 (NGFF) / M-Key / 2280
- Onboard Baseboard Management Controller for system management and IPMI control
- Trusted Platform Module 2.0 onboard
- Supports 750W / 1100W 1+1 redundant power supply



i3

i5

Model Number	InfiniPlus R1204-i3		InfiniPlus R1204-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	4 x 3.5" / 2.5" hot swap		
	Internal	2 x 2.5 (SATA)		
	Onboard	2 x M.2 (NGFF) / M-Key / 2280		
Expansion Slots	PCIe 4.0	2 x PCIe Gen4 x16 slots + 1 x OCP v3.0	PCIe 5.0	1 x16 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	750W / 1100W 1+1 redundant 80+ Platinum			
System Cooling	6 x 40 x 56 mm easy swap fans, ABS Material Plastic air-duct			
Dimensions	mm: 438 (W) x 680 (D) x 43.5 (H)			
Certification	BIS, RoHS compliant			
Warranty	3 Years + 2 Years Extended			