

# R1210-13/i5

## 1U-10 Bay All-Flash Server

Ultra High  
Throughput  
Value For  
Money

# All-Flash Servers

### FEATURES

- 1U all-flash server designed for ultra-fast data retrieval
- SATA/SAS/NVMe drives support
- 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

#### Flexible Backplane Configurations:

- 2 x 4-port 6G SATA / 12G SAS + 1 x 2-port 6G SATA
- 1 x 4-port Tri-Mode + 1 x 4-port 6G SATA / 12G SAS + 1 x 2-port 6G SATA
- 2 x 4-port Tri-Mode + 1 x 2-port 6G SATA
- 2 x 4-port 6G SATA / 12G SAS + 1 x 2-port NVMe



**i3**

**i5**

| Model Number        | InfiniPlus R1210-i3  |  | InfiniPlus R1210-i5  |                    |
|---------------------|--|--|--|--------------------|
| Processor           | Dual 3 <sup>rd</sup> Gen Intel® Xeon® Scalable Processor (Ice Lake), TDP: 270W |  | Dual 4 <sup>th</sup> Gen Intel® Sapphire Rapids / 5 <sup>th</sup> 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   | 10 x 2.5" hot swap                               |  |                    |
|                     | Onboard  | 2 x M.2 (NGFF) / M-Key / 2280                    |  |                    |
| Expansion Slots     | PCIe 4.0   | 2 x PCIe Gen4 x16 slots<br>1 x OCP 3.0 x16 Gen.4 | PCIe 5.0   | 1 x16 PCIe 5.0/CXL |
| Network Controllers | 1 x GbE for dedicated IPMI<br>1 x GbE for BMC shared NIC                       |  | 1 x GbE for dedicated IPMI<br>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<br>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   |  |  |                    |