

Product Specifications

Category

RB138 Series

RB237 Series



RB13804N4WFTU1

RB13804M3RP8WFT



RB23708M3WFTU1

RB23712M3WFTU1

RB23724E3RPCWFT

Features

- Powerful compute combined with flexible I/O, storage, and networking capacity
- Delivers power and performance at peak efficiency
- Remarkable thermal efficiency with N+1 fan redundancy
- Scale-up high performance storage by tri-mode backplane

- Supports maximum Thermal Design Power with the best performance
- Remarkable thermal efficiency with N+1 fan redundancy
- Modular design for HDD cages, M/B trays, fan cages, and add-in card cages
- Tool-less 2.5"/3.5" HDD tray
- Diversified 12Gb/s HDD backplanes for flexible storage configurations

Chassis	735.0 x 438.5 x 43.2 (mm)	735.0 x 438.0 x 87.0 (mm)
Server Board	16.7" x 17" (Custom)	16.7" x 17" (Custom)
CPU	2 x Intel Xeon Scalable up to 28-core, TDP:165W VROC support	2 x Intel Xeon Scalable up to 28-core, TDP:205W VROC support
PCH	Intel C624	Intel C624
BMC	ASPEED AST2500	ASPEED AST2500
Memory	24 x DIMM slots Up to 3TB, support DDR4 up to 2933MHz	24 x DIMM slots Up to 3TB, support DDR4 up to 2933MHz
Storage	<ul style="list-style-type: none"> • 4 x 2.5" + 4 x 3.5" hot-swappable SAS/SATA/NVMe drives • 2 x M.2 SATA or NVMe (2280) SATA RAID 0/1/10/5 support through RSTe	<ul style="list-style-type: none"> • 8 x 3.5" hot-swappable SAS/SATA drives or 8 x 2.5" hot-swappable SAS/SATA drives or 12 x 3.5" hot-swappable SAS/SATA drives • 2 x M.2 SATA or NVMe (2280) SATA RAID 0/1/10/5 support through RSTe
Expansion Card	• 2 x PCIe G3 @ x16 FH/HL	• 6 x PCIe G3 @ x8 FH/HL • 2 x PCIe G3 @ x8 HH/HL
TPM	TPM 2.0	TPM 2.0
I/O	3 x USB 3.0 port 1 x VGA 1 x RJ45 serial A port 1 x RJ45 for management port (BMC) 2 x RJ45 for 10GbE	3 x USB 3.0 port 1 x VGA 1 x RJ45 serial A port 1 x RJ45 for management port (BMC) 2 x RJ45 for 10GbE
FAN	6 x 40 mm (T=56mm) (dual rotor)	6 x 60mm (T=38mm)
Power Supply	800W 1+1 CRPS	1200W 1+1 CRPS