Tyrone Camarero Specifications

Tyrone®

Camarero SDA200A2R-424

Key features

AI / Deep Learning, High Performance Computing

- Flexible GPU support: active & passive GPUs
- 1 M.2 Slot up to 8x 2.5"" Hot-swap NVMe drive bays
- AIOM / OCP 3.0 Support
- Dual Socket SP5, AMD EPYC™ 9004 Series Processors ,Support CPU TDP up to 360W
- Chipset : AMD SP5
- Memory Capacity: 24 DIMM slots, Up to 6TB: 24x 256 GB DRAM,
  Memory Type: 4800MHz ECC DDR5 RDIMM/LRDIMM
- 8 PCI-E 4.0 x16 sTot(s), 2 PCIe 4.0 x8 or 1 PCIe 4.0 x16 (based on NVMe Configuration)
- 24x 2.5" hot-swap NVMe/SATA/SAS drive bays (4x 2.5" NVMe dedicated)
- 2x 10GbE BaseT
- 8 heavy duty fans with optimal fan speed control
- 2000W 1U redundant power supply W73.5 x L203 x H40mm

EPYC

Processor/Cache

Processor	Dual Socket SP5, AMD EPYC™ 9004 Series Processors, Support CPU TDP up to 360W

Chipset

Chipset	AMD SP5

System Memory

Memory Capacity	24 DIMM slots, Up to 6TB: 24x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5 RDIMM/LRDIMM

Expansion Slots

PCI-Express	8 PCI-E 4.0 x16 sTot(s), 2 PCIe 4.0 x8 or 1 PCIe 4.0 x16 (based on NVMe Configuration)

Integrated Onboard

SATA	SATA3 (6Gbps)
LAN	2x 10GbE BaseT

Add-on Options

Optical Drive	None

Drive Bays

HDD Bays	24x 2.5"" hot-swap NVMe/SATA/SAS drive bays (4x 2.5"" NVMe dedicated) M.2 : 1 M.2 NVMe OR 1 M.2 SATA3

Power Supply

2000W 1U redundant power supply
W73.5 x L203 x H40mm

Cooling System

Fans : 8 heavy duty fans with optimal fan speed control

Form Factor

Form Factor	4U Rackmount

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com