Tyrone Camarero Specifications

Tyrone

Camarero- SDA200A2G-818

Key Feature

High Performance ComputingAI/Deep Learning TrainingIndustrial Automation, RetailClimate and Weather Modeling

- "8 NIC for GPU direct RDMA (1:1 GPU Ratio), High density 8U system with NVIDIA® HGX™ H100 8-GPU
- Highest GPU communication using NVIDIA® NVLINK™ + NVIDIA® NVSwitch™"
- 24 DIMM Slots; Up to 6TB DRAM; 4800 ECC DDR5 LRDIMM;RDIMM;
- 8 PCIe Gen 5.0 X16 LP, and up to 4 PCIe Gen 5.0 X16 FHFL Slots
- Flexible networking options
- 1 M.2 NVMe for boot drive only, 2x 2.5" Hot-swap SATA drive baysup to 16x 2.5" Hot-swap NVMe drive bays (12 by default + 4 optional)
- 10 heavy duty fans with optimal fan speed control
- 6x 3000W redundant Titanium level power supplies

EPYC

Processor/Cache

Processor	Dual Socket SP5, AMD EPYC™ 9004 Series Processor featuring the 3D V-Cache™ Technology, Up to 128C/256T
Note	Supports up to 400W TDP CPUs (Air Cooled)

System Memory

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

Chipset

Chipset	AMD SP5

Expansion Slot

PCI-Express	8 PCIe 5.0 x16 LP slot(s), 2 PCIe 5.0 x16 FHFL slot(s)

Add-on Options

Raid Card	Optional

Drive bays

HDD Bays	18x 2.5" hot-swap NVMe/SATA drive bays (16x 2.5" NVMe dedicated)

Power Supply

Power Supply	6x 3000W Redundant Titanium Level power supplies

Cooling System

Fans	10 heavy duty fans with optimal fan speed control

Form Factor

Form Factor	8U Rackmount

Dimensions

Dimensions	Dimensions : Height : 14" (355.6mm), Width : 17.2" (437mm), Depth : 33.2" (843.28mm)

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For more/current product information, Visit

www.tyronesystems.com