

Tyrone Camarero Specifications

Tyrone[®]

Camarero SDA200A2N-18

Key features

- Virtualization, Software-defined Storage, AI Inference and Machine Learning, Cloud Computing, Enterprise Server
- 4th Generation AMD EPYC™ 9004 Series Processors
- ASPEED AST2600
- 24 x DIMM slots, DDR5 -4800 memory support up to 6 TB
- 1 PCI-E 5.0 x16, FH, 6.6"L, 2 PCI-E 5.0 x16 FH, 10.5"L, Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible)
- 8 Hot-swap 2.5" NVMe/SAS/SATA2 (Option for up to 12 drives)
- 800/1200W Redundant Power Supplies (Titanium Level), (*Full redundancy based on configuration and application load)
- 2 On-board PCI-E 3.0 x4 M.2 NVMe 80mm/110mm (Boot)
- 8x 4cm heavy duty fans with optimal fan speed control



Processor/Cache

Processor Dual Socket SP5, 4th Generation AMD EPYC™ 9004 Series Processor, Support CPU TDP up to 360W *

Chipset

Chipset System On Chip

System Memory

Memory Capacity 24 x DIMM slots, DDR5 -4800 memory support up to 6 TB

Expansion Slots

PCI-Express 1 PCI-E 5.0 x16, FH, 6.6"L, 2 PCI-E 5.0 x16 FH, 10.5"L, Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible)

Integrated Onboard

LAN 1 Dedicated IPMI LAN port

Add-on Options

Raid Card: Optional
Optical Drive: None

Front Panel

LEDs HDD activity, LAN1 activity, Power status, System information

Buttons Power On/Off, UID button

Drive Bays

HDD Bays 8 Hot-swap 2.5" NVMe/SAS/SATA2 (Option for up to 12 drives)

Power Supply

800/1200W Redundant Power Supplies (Titanium Level), (*Full redundancy based on configuration and application load)

Form Factor

Form Factor 1U Rackmount

Dimensions: Height - 1.7" (43mm),
Width - 17.2" (437mm),
Depth - 29.4" (747mm)

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For more/current product information, visit

www.tyronesystems.com