Tyrone Camarero Specifications

Tyrone

Camerero: SDI200A2N-18R

Key Feature

Virtualization, Software-defined Storage, AI Inference and Machine Learning,Cloud Computing, Enterprise Server

- Dual Socket E (LGA-4677) 4th Gen Intel® Xeon® Scalable processors
- 32 DIMM slots supporting up to 8TB of memory; RDIMMs up to DDR5-4800
- 3 PCIe 5.0 x16 slots with support for GPU/Accelerator cards
- Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible)
- 8x 2.5" hot-swap NVMe/SATA/SAS drive bays; Optional 4x 2.5" hot-swap NVMe/SAS/SATA drive bays; 2x internal M.2 NVMe/SATA drive slots; Optional RAID support via storage add-on card
- 8 heavy duty hot-swap fans with optimal fan speed control
- 800W/1200W Redundant Titanium power supply

intel inside XEON

Processor/Cache

Processor	Dual Socket E (LGA-4677), 4th Gen Intel® Xeon® Scalable processors, Intel Xeon CPU Max Series with high bandwidth memory(HBM) **Note:** Supports up to 350W TDP CPUs (Aircooled), Supports up to 350W TDP CPUs (Liquid Cooled), CPUs (air cooled) with TDP over 250W are only supported under specific conditions.

Chipset

Chipset	Intel® C741

System Memory

Memory Capacity	32 DIMM slots, Up to 8TB: 32x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5

Expansion Slot

PCI-Express	1 PCIe 5.0 x16 FH, 6.6"L slot(s), 2 PCIe 5.0 x16 FH, 10.5"L slot(s)

Integrated Onboard

IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support Input / Output
LAN	1 RJ45 Dedicated BMC LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LED	HDD activity, LAN1 activity, Power status , System information
Buttons	Power On/Off, Universal Information (UID)

Drive bays

HDD Bays	8x 2.5" hot-swap NVMe/SATA/SAS drive bays (Configurable option for 12x 2.5" hot-swap NVMe/SAS/SATA drive bays. NVMe, SATA, or SAS support requires additional parts, 2 M.2 NVMe OR 2 M.2 SATA3.

Power Supply

Power Supply	800W/1200W Redundant Titanium power supply

Cooling System

8x 4cm heavy duty fans with optimal fan speed control, 2 Air Shroud(s)

Form Factor

Form Factor	1U Rackmount

Dimensions

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

Email : Info@tyronesystems.com

For more/current product information, Visit

www.tyronesystems.com