Tyrone Camarero Specifications
Camarero- SDI200A2N-224
Key Feature

Tyrone

- Virtualization, Software-defined Storage, AI Inference and Machine Learning,Cloud Computing, Enterprise Server
- Dual Socket E (LGA-4677) 5th/4th Gen Intel® Xeon® Scalable processors
- 32 DIMM slots supporting up to 8TB of memory; RDIMMs up to DDR5-4800
- Optional PCIe slot configurations up to 8 PCIe 5.0 x8 or 4 PCIe 5.0 x16 slots with support for double-width GPU/Accelerator cards
- Flexible networking options with up to 2 AIOM networking slots (OCP NIC 3.0 compatible)
- "24x 2.5"" hot-swap NVMe/SATA/SAS drive bays; 2x internal M.2 NVMe/-SATA drive slots;"
- 4 heavy duty hot-swap fans with optimal fan speed control
- 2x 1600W Redundant Titanium Level power supplies

intel inside XEON

Processor/Cache

Processor	Dual Socket E (LGA-4677) 5th/4th Gen Intel® Xeon® Scalable processors, Intel Xeon CPU Max Series with high bandwidth memory (HBM) **Note :** Supports up to 350W TDP CPUs (Air-Cooled), Supports up to 350W TDP CPUs (Liquid-Cooled)

System Memory

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

Chipset

Chipset	Intel® C741

Expansion Slot

PCI-Express	Option A : 4 PCIe 5.0 x16 (in x16) FH/10.5"L double-width slot(s), 2 PCIe 5.0 x16 AIOM slot(s) (OCP 3.0 compatible) Option B : 8 PCIe 5.0 x8 (in x16) FH/10.5"L slot(s), 2 PCIe 5.0 x16 AIOM slot(s) (OCP 3.0 compatible)

Integrated Onboard

Network Connectivity	2x 1GbE BaseT with Intel® i350-AM2 (optional), 4x 1GbE BaseT or 4x 1GbE SFP with Intel® i350-AM4 (optional), 2 x 10GbE BaseT with Intel® X550-AT2 (optional), 2x 10GbE SFP+ with Intel® X710-BM2 (optional), 4x 10GbE SFP+ with Intel® XL710-BM1 (optional), 4x 10GbE RJ45/SFP+ with Intel® X710-TM4 (optional), 2x 25GbE SFP28 with Broadcom® BCM57414 (optional), 4x 25GbE RJ45/SFP28 with Mellanox® CX-4 Lx EN Intel® X550-AT2 (optional), 2x 100GbE QSFP28 with Broadcom® BCM57508 (optional) Intel® C741 controller for 2 SATA3 (6 Gbps) ports; RAID 0,1"
USB	2 USB 2.0 port(s) (rear), 2 USB 3.0 port(s) (Header)
LAN	1 RJ45 1 GbE Dedicated BMC LAN port(s)
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	24x 2.5" hot-swap NVMe/SATA/SAS drive bays

Power Supply

Power Supply	2x 1600W Redundant Titanium Level power supplies

Cooling System

Fans	4x 8cm heavy duty fans with optimal fan speed control

Form Factor

Form Factor	2U Rackmount

Dimensions

Dimensions	Dimensions:Height - 3.5"" (88.9mm), Width - 17.2"" (437mm), Depth - 29.9"" (760mm)

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For more/current product information, Visit

www.tyronesystems.com