

Tyrone Camarero Specifications

Camarero- SDI200C3HE-26

Key Feature

5G Core and Edge, Telecom Micro Data Center, AI Inference and Machine Learning, Network Function Virtualization, Cloud Computing

- Dual Socket E (LGA-4677) 4th Gen Intel® Xeon® Scalable processors
- 32 DIMM Slots; Up to 8TB: 32x 256GB DRAM
- Configurable PCIe slot options up to 8 PCIe 5.0 x8 (6 FHFL+ 2 FHHL) or 4 PCIe 5.0 x16 (3 FHFL + 1 FHHL)
- Flexible networking options with 2 AIOM networking slots (OCP NIC 3.0 compatible)
- Up to 6x 2.5" hot-swap drive bays with options to support NVMe/SATA drives
- 6 heavy duty hot-swap fans with optimal fan speed control
- Redundant 2000W AC power supplies



Processor/Cache	
Processor	Dual Socket E (LGA-4677), 4th Gen Intel® Xeon® Scalable processors, Intel Xeon CPU Max Series with high bandwidth memory (HBM), Up to 60C/120T; Up to 112.5MB Cache Note: Supports up to 350W TDP CPUs (Air Cooled)
Chipset	
Chipset	Intel® C741 Chipset
System Memory	
Memory Capacity	32 DIMM slots, Up to 8TB: 32x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5 RDIMM/LRDIMM
Expansion Slots	
PCI-Express	6 PCIe 5.0 x16 FHFL slot(s), 2 PCIe 5.0 x16 FHHL slot(s) Note: If Slot 1 is configured as PCIe x16, Slot 2 will be disabled; If Slot 3 is configured as PCIe x16, Slot 4 will be disabled; If Slot 5 is configured as PCIe x16, Slot 6 will be disabled; (Optional) If Slot 7 is configured as PCIe x16, Slot 8 will be disabled.
Integrated On-Board	
SATA	SATA3 (6Gbps); RAID 0/1/5/10 support
Network	2x 25GbE SFP28 with Broadcom® BCM57414 (optional), 2x 100GbE QSFP28 with Broadcom® BCM57508 (optional), 2x 100GbE QSFP28 with Intel® E810-CAM2 (optional), 2x 100GbE QSFP28 with Mellanox® CX-6 DX (optional), 4x 10GbE SFP+ with Intel® X710-BM2 (optional), 4x 10GbE BaseT with Intel® X550 (optional)
Add-on Options	
Raid card	Optional
Optical Drive	None

Front Panel	
LED Indicators	LAN1 activity, LAN2 activity, System information
Buttons	Power On/Off
Drive bays	
Drive bays	6x 2.5" hot-swap NVMe/SATA drive bays (6x 2.5" NVMe hybrid), 2 M.2 NVMe OR 2 M.2 SATA3 M-Key, 2280/22110
Power Supply	
Power Supply	Redundant 2000W AC power supplies
Cooling System	
Fans	6 Counter-rotating, Hot-swappable 6cm Fan(s)
Liquid Cooling	Direct to Chip (D2C) Cold Plate (optional)
Form Factor	
Form Factor	2U Rackmount
Dimensions	
Dimensions	(W x H x L) - 73.5 x 40 x 203 mm
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	