

Tyrone Camarero Specifications

Tyrone®

Camarero SDI100C3HE-26

Key features

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

- Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors
- Intel® C621A
- 32 DIMM Slots; Up to 8TB DRAM; Up to 8TB Intel® Optane™ Persistent Memory (up to 12TB with DRAM); 3200/2933/2666 ECC DDR4 LRDIMM;RDIMM;
- 4 PCI-E 4.0 x16 slots with GPU/Accelerator support
- 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, Front I/O, tool-less design
- 2000W AC power supplies



Processor/Cache		Front Panel	
Processor	Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors	LEDs	HDD activity, LAN1 activity, Power status, System information
Chipset	Intel® C621A	Buttons	Power On/Off button, UID button
System Memory	32 DIMM Slots; Up to 8TB DRAM; Up to 8TB Intel® Optane™ Persistent Memory (up to 12TB with DRAM); 3200/2933/2666 ECC DDR4 LRDIMM;RDIMM;	Drive Bays	HDD Bays 6x 2.5" hot-swap NVMe/SATA drive bays (6x 2.5" NVMe hybrid), M.2 : 2 M.2 NVMe OR 2 M.2 SATA3 ,M-Key, 2280/2210
Expansion Slots	4 PCI-E 4.0 x16 slots with GPU/Accelerator support	Power Supply	2000W AC power supplies
Integrated Onboard	SATA SATA3 (6Gbps); RAID 0/1/5/10 support Network Connectivity 2x 1GbE BaseT with Intel® i350-AM2 (optional), 4x 1GbE SFP or 2x 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), 4x 1GbE BaseT with Intel® i350-AM4 (optional)	Cooling System	6x 6cm heavy duty fans with optimal fan speed control, 4 Air Shroud(s)
Add-on Options	Raid Controller Optional Optical Drive: None	Form Factor	Form Factor 2U Rackmount Dimensions: Height : 3.5" (88.9mm) , Width : 17.2" (436.88mm), Depth : 22.6" (574mm)

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