Tyrone Camarero Specifications

Tyrone®

Camarero SDI100C2R-28

Key features

Virtualization, Enterprise Server, Data Center Optimized, Application and data serving, Model analysis, Compute Intensive Applications

- Dual Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 270W
- Intel® C621A
- Memory Capacity: 18 DIMM slots, UP to 4TB: PMem and DRAM, Memory Type: 3200MHz ECC LRDIMM/RDIMM DDR4, Intel® Optane™ persistent memory 200 series
- 4 PCI-E 4.0 x16 Low Profile (LP), 2 PCI-E 4.0 x8 Low Profile (LP)
- Dual 10GbE LAN ports
- 8x 3.5" SATA drive bays
- 3 heavy duty fans with optimal fan speed control
- 600W/650W/740W/800W/1000W/1200W Redundant Power Supply

intel inside XEON

Processor/Cache

Processor	Dual Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 270W

Chipset

Chipset	Intel® C621A

System Memory

Memory Capacity	18 DIMM slots, UP to 4TB: PMem and DRAM, Memory Type: 3200MHz ECC L RDIMM/RDIMM DDR4, Intel® Optane™ persistent memory 200 series

Expansion Slots

PCI-Express	4 PCI-E 4.0 x16 Low Profile (LP), 2 PCI-E 4.0 x8 Low Profile (LP)

Integrated Onboard

Network Connectivity	2x 10GbE port(s)
LAN	1 decicated IPMI LAN port

Add-on Options

Raid Card	None
Optical Drive	Optional

Front Panel

LEDs	HDD activity, Network activity, Power status, System information (overheat/UID)
Buttons	Power On/Off , System Reset

Drive Bays

HDD Bays	Hot-swap 8x 3.5" hot-swap fixed optional drive bays, 1 M.2 NVMe
Peripheral Drives	1x slim DVD drive bays (optional)

Power Supply

600W/650W/740W/800W/1000W/1200W Redundant Power Supply

Cooling System

3 heavy duty fans with optimal fan speed control

Form Factor

Form Factor	2U Rackmount
Dimensions	Height : 3.5"" (89mm), Width : 17.2"" (437mm), Depth : 25.5"" (647mm)