Tyrone Camarero Specifications

Tyrone ®

Camarero SS400TR-18RL
Key features

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 165W
- Intel® C621 Chipset
- Up to 2TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz, in 8 DIMM slots;Up to 1TB Intel Optane DC Persistent Memory in memory mode (Cascade Lake Only)
- 2 PCI-E 3.0 x8 (in x16 slot),4 PCI-E 3.0 x8,1 PCI-E 3.0 x4 (in x8 slot) ,M.2 Interface: PCI-E 3.0 x4 and SATA,Form Factor: 2280, 22110Key: M-Key,Double Height Connector
- 2 GbE LAN ports
- 8 SATA3 (6Gbps) ports
- I/O: 1 VGA, 2 COM, TPM header
- 2 SuperDOM with built-in power
- 5 USB 3.0 (2 rear, 1 Type-A, 2 via header), 8 USB 2.0 (2 rear, 6 via headers)
- M.2 NGFF connector,M.2 Interface: PCI-E 3.0 x4 and SATA,Form Factor: 2280, 22110,Key: M-Key, Double Height Connector
- 8 x 2.5" hot-swap SAS/SATA drive bay
- 4 x 40x28mm PWM fan(s),Optional 2 x fans for AOC cooling
- 600W Redundant Single Output Power Supply w/PMBus, short depth, W54.5xL220xH40

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Processor/Cache

Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 165W

Chipset

Chipset	Intel® C621 Chipset

System Memory

Memory Capacity	Up to 2TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz, in 8 DIMM slots;Up to 1TB Intel Optane DC Persistent Memory in memory mode (Cascade Lake Only)

Expansion Slots

PCI-Express	2 PCI-E 3.0 x8 (in x16 slot),4 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8 slot) ,M.2 Interface: PCI-E 3.0 x4 and SATA, Form Factor: 2280, 22110Key: M-Key,Double Height Connector

Integrated On-Board

SATA	Intel® C621 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 Gigabit Ethernet LAN ports

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED	2 Network Activity LEDs,HDD activity LED, Power Status LED,Unit Identification (UID) LED
Buttons	Power On/Off button,System Reset Button

Drive Bays

8 x 2.5" hot-swap SAS/SATA drive bay

Peripheral Drives:Optional 1 x slim DVD-ROM drive bay

Power Supply

600W Redundant Single Output Power Supply w/PMBus, short depth, W54.5xL220xH40

Cooling System

4 x 40x28mm PWM fan(s),Optional 2 x fans for AOC cooling

Form Factor

Form Factor	1U Rackmount
Dimensions:	Height:1.7" (43 mm), Width:17.2" (437 mm), Depth:19.98" (507 mm)

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For more/current product information, visit

www.tyronesystems.com