

Tyrone Camarero Specifications

Tyrone

Camarero SS400TR-28L

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),4 PCI-E 3.0 x8,1 PCI-E 3.0 x4 (in x8)
- 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, 1 x 5.25" drive bay
- 3 x 8cm high-performance PWM fan(s)
- 600W platinum efficiency multiple output power supply w/PMBus



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
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Chipset

Chipset	Intel® C621 Chipset
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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)
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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 ,M.2 Interface: PCI-E 3.0 x4 and SATA,Form Factor: 2280, 22110,Key: M-KeyDouble Height Connector
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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,Power Fail LED,System Information LED
Buttons	Power On/Off button,System Reset Button

Drive Bays

HDD Bays	8 x 2.5" hot-swap SAS/SATA drive bay, 1 x 5.25" drive bay
Peripheral Drives	Optional 1 x slim DVD-ROM drive bay, Optional 2 x USB 2.0 ports,Optional 1 x COM port tray

Power Supply

Power Supply	600W platinum efficiency multiple output power supply w/PMBus
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Cooling System

Cooling System	3 x 8cm high-performance PWM fan(s)
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Form Factor

Form Factor	: 2U Rackmount
Height	: 3.5" (89 mm)
Width	: 17.2" (437 mm)
Depth	: 24.8" (630 mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com