Tyrone Camarero Specifications

Camarero DS400TN-48RL

Key features

- **2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors.Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s**
- Intel® C621 chipset
- Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots;Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only).
- 4 PCI-E 3.0 x16,2 PCI-E 3.0 x8,M.2 Interface: PCI-E 3.0 x4,M.2 Form Factor: 2260, 2280, 22110,M.2 Key: M-Key,2 PCI-E 3.0 NVMe x4 Internal Por
- 1 VGA port
- Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with GbE from C621,Support 1000BASE-T
- 8x 3.5" SAS/SATA Backplane for Hot-Swappable Drives
- 3x Middle 8cm (5000 rpm) PWM Fans & 2x 8cm (5000 rpm) PWM Fans
- 920/1200/1230W Single or Redundant Power Supply

Processor/Cache

Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors.Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s

Chipset

Chipset	Intel® C621 chipset

System Memory

Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-2933 MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots;Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only).

Expansion Slots

PCI-Express	4 PCI-E 3.0 x16,2 PCI-E 3.0 x8,M.2 Interface: PCI-E 3.0 x4,M.2 Form Factor: 2260, 2280, 22110,M.2 Key: M-Key, 2 PCI-E 3.0 NVMe x4 Internal Por

Integrated On-Board

SATA	Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	Dual LAN with GbE from C621,Support 1000BASE-T

Add-on Options

Raid card	Optional
Optical Drive	Optional

Front Panel

LED Indicators	2 Network Activity LEDs,Fan Fail/System Over Heat LED,HDD activity LED,Power Status LED
Buttons	Power On/Off button,System Reset Button

Drive Bays

HDD bays	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
Peripheral Drives	1 x 3.5" internal fixed drive bay,2 x standard 5.25" drive bay

Power Supply

920/1200/1230W Single or Redundant Power Supply

Cooling System

3x Middle 8cm (5000 rpm) PWM Fans & 2x 8cm (5000 rpm) PWM Fans

Form Factor

Form Factor		4U / Full Tower
Height	:	17.8" (452 mm)
Width	:	7" (178 mm)
Depth	:	25.5" (647 mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com