Tyrone Camarero Specifications

Camarero DS400TL-28RL

Key features

- 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, Dual Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 205W TDP, 2 UPI up to 10.4 GT/s, Up to 28 cores
  Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP
- Intel® C621
- Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz Or 2TB DCPMM, DDR4-2666MHz, 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, Form Factor: 2260, 2280, 22110, Key: M-Key
- 1 VGA port
- Intel® C621 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with 1GbE LAN with Intel® X722
- 8 x 3.5"" (tool-less) or 2.5"" (screw) hot-swap SAS3/SATA drive bay
  Optional 2 x 3.5"" fixed drive bay, Optional 2 x 2.5"" hot-swap SAS3/SATA drive bay
- 8-port 2U SAS3 12Gbps TQ backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD
- 3 x 80mm heavy duty fan(s) with PWM fan(s) speed control
- 600W / 650W Redundant Power Supply

Processor/Cache

Processor	2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, Dual Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 205W TDP, 2 UPI up to 10.4 GT/s, Up to 28 cores Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP

Chipset

Chipset	Intel® C621

System Memory

Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz Or 2TB DCPMM, DDR4-2666MHz, 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, Form Factor: 2260, 2280, 22110, Key: M-Key

Integrated Onboard

SATA	Intel® C621 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 Gigabit Ethernet LAN ports
Network Controllers	Dual LAN with 1GbE LAN with Intel® X722

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

Led's	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 3.5"" (tool-less) or 2.5"" (screw) hot-swap SAS3/SATA drive bay, Optional 2 x 3.5"" fixed drive bay Optional 2 x 2.5"" hot-swap SAS3/SATA 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, Optional 2 x USB 3.0 ports

Power Supply

600W / 650W Redundant Power Supply

Cooling System

3 x 80mm heavy duty fan(s) with PWM fan(s) speed control

Form Factor

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

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com