

Tyrone Camarero Specifications



Camarero DS400TD-26RL

Key features

HPC, Virtualization, Data Center, Web Server

Two hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:

- Dual Socket P (LGA 3647), 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/s, Support CPU TDP 70-140W, Up to 22 Cores
Note : BIOS version 3.2 or above is required to support 2nd Gen Intel® Xeon® Scalable processors (codenamed Cascade Lake-R)
- Intel® C621 chipset
- 8 DIMM slots, Up to 2TB 3DS ECC DDR4-2933MHz† RDIMM/LRDIMM
Note : 2933MHz in two DIMMs per channel can be achieved by using memory purchased from Tyrone
- 2 PCI-E 3.0 x8 (FH/HL) or 1 PCI-E 3.0 x8 (FH/HL) + 1 PCI-E 3.0 x4 (FH/HL) + 1 PCI-E 3.0 x4 (LP) (8/8/0 or 8/4/4)
- Dedicated IPMI 2.0 LAN
- 6 Hot-swap 3.5" SATA3 HDD trays
- 2 SATA DOM + 1 SATA/NVMe M.2 (22110/2280)
- 4x 8cm heavy duty PWM fans with optimal fan speed controlled
- Up to 1200W Redundant Power Supplies Titanium Level (96%)



Processor/Cache

Processor Dual Socket P (LGA 3647), 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/s, Support CPU TDP 70-140W, Up to 22 Cores
Note : BIOS version 3.2 or above is required to support 2nd Gen Intel® Xeon® Scalable processors (codenamed Cascade Lake-R)

Chipset

Chipset Intel® C621 chipset

System Memory

Memory Capacity 8 DIMM slots, Up to 2TB 3DS ECC DDR4-2933MHz † RDIMM/LRDIMM
Note : 2933MHz in two DIMMs per channel can be achieved by using memory purchased from Tyrone

Expansion Slots

PCI-Express 2 PCI-E 3.0 x8 (FH/HL) or 1 PCI-E 3.0 x8 (FH/HL) + 1 PCI-E 3.0 x4 (FH/HL) + 1 PCI-E 3.0 x4 (LP) (8/8/0 or 8/4/4)

Integrated Onboard

SATA SATA3 (6Gbps); RAID 0, 1, 5, 10 support
LAN 2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card Optional
Optical Drive None

Front Panel

LEDs Power status LED, HDD activity LED, Network activity LEDs, Universal Information (UID) LED

Buttons Power On/Off button, UID button

Drive Bays

HDD Bays 6 Hot-swap 3.5" SATA3 HDD trays
Others: 2 SATA DOM, 1 PCI-E 3.0 x4 NVMe or 1 SATA M.2 (22110/2280) support via BPN-ADP-6SATA3M2-1UL
M.2 and SuperDOM are for OS boot

Power Supply

1200W Redundant Power Supplies Titanium Level (96%)

Cooling System

4x 8cm heavy duty PWM fans with optimal fan speed controlled

Form Factor

Form Factor 2U Rackmount
Hot-swap Width : 17.25" (438mm),
Height : 3.47" (88mm),
Depth : 28.5" (724mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com