Tyrone®

Camarero DS400TTB-26R

Key features

Compute Intensive Application,HPC, Data Center, Enterprise,Server,Hyperscale / Hyperconverged
Four 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 (Cascade Lake/Skylake),
  Dual UPI up to 10.4GT/s Support CPU TDP 70-205W,Up to 28 Cores
  Note 1: 200W/205W CPUs are supported under certain configurations. Please contact Tyrone Technical
  Support for additional information about specialized system optimization
  Note 2: BIOS version 3.0a or above is required to support 2nd Gen. Intel® Xeon® Scalable processors
- Intel® C621 chipset
- 24 DIMM slots, Up to 6TB 3DS ECC DDR4-2933MHz† RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM
  2933/2666/2400/2133MHz ECC DDR4 RDIMM/LRDIMM
  Note : 2933MHz in two DIMMs per channel can be achieved by using memory purchased from Tyrone,
  Cascade Lake only. Contact your Tyrone sales rep for more info.
- 2 PCI-E 3.0 (x16) Low-profile slots1 SIOM card support (must bundle with network card)
- 6 Hot-swap 2.5" SATA3 drive bays
- IPMI 2.0 + KVM with dedicated LAN
- Video via Aspeed AST2500 BMC
- 4 Heavy duty 8cm PWM fans with air shroud
- 2200W Redundant Power Supplies Titanium Level (96%)

intel inside® XEON®

Processor/Cache

Processor	Dual Socket P (LGA 3647),2nd Gen. Intel® Xeon® Scalable Processors (Cascade Lake/Skylake),Dual UPI up to 10.4GT/s Support CPU TDP 70-205W,Up to 28 Cores Note 1: 200W/205W CPUs are supported under certain configurations. Please contact Tyrone Technical Support for additional information about specialized system optimization Note 2: BIOS version 3.0a or above is required to support 2nd Gen. Intel® Xeon® Scalable processors

Chipset

Chipset	Intel® C621 chipset

System Memory

Memory Capacity	24 DIMM slots, Up to 6TB 3DS ECC DDR4-2933MHz† RDIMM/LRDIMM, Supports Intel® Optane™DCPMM 2933/2666/2400/2133MHz ECC DDR4 RDIMM/LRDIMM Note : 2933MHz in two DIMMs per channel can be achieved by using memory purchased from Tyrone Cascade Lake only. Contact your Tyrone sales rep for more info.

Expansion Slots

PCI-Express	2 PCI-E 3.0 (x16) Low-profile slots1 SIOM card support (must bundle with network card)

Integrated Onboard

SATA	Intel® C621 controller for SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card:	Optional
Optical Drive:	None

Front Panel

LED's	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 2.5" SATA3 drive bays

Power Supply

2200W Redundant Power Supplies,Titanium Level (96%)

Cooling System

4 Heavy duty 8cm PWM fans with air shroud

Form Factor

Form Factor	2U Rackmount
Dimensions	Width 17.6" (447mm), Height 3.47" (88mm), Depth 28.75" (730mm)