# **Tyrone Camarero Specifications**

# 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<sup>+</sup> 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 AST 2500 BMC
- 4 Heavy duty 8cm PWM fans with air shroud
- 2200W Redundant Power Supplies Titanium Level (96%)







#### 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 TDF

70-205 W, 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**

24 DIMM s lots, Up to 6TB 3DS ECC DDR4-2933MHz+ RDIMM/ LRDIMM. Supports Intel® Optane™DCPMM 29 33/2666/2400/ Memory Capacity 2133MHz ECC DDR4 RDIMM/LRDIMM

Note: 29 33MHz in two DIMMs perchannel 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

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)

Email: info@tyronesystems.com For more/current product information, visit www.tyronesystems.com

Intel, the Intel logo, the Intel Inside logo, Xeon, and Intel Xeon Phiare trademarks of intel Corporation in the U.S and/Or other Countries

Specifications subject to change without notice. Picture used for representation purpose only and the actual product may differ in looks. All other brands and names are the property of their respective owners