# **Tyrone Camarero Specifications**

# Camarero DS300TTP-224R

# **Key features**

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

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM, up to DDR4-2400 MHz; 16x DIMM slots
- 1x PCI-E 3.0 x16, 1x PCI-E 3.0 x8 slot, and 1x PCI-E 3.0 x16 for GPU/Xeon Phi support (w/ GPU kit)
- Intel® i350 Dual port GbE LAN
- Integrated IPMI 2.0 with KVM and Dedicated LAN
- 8x 2.5" Hot-swap SATA HDD Bays
- mSATA (full size) support
- 1280W Redundant Power Supplies Platinum Level Digital (94%)





# Processor/Cache

Dual socket R3 (LGA 2011) supports Intel® Processor

Xeon® processor E5-2600v4/v3 family

# Chipset

Intel® C612 chipset Chipset

# **System Memory**

**Memory Capacity** 16x 288-pin DDR4 DIMM slots, Up to 2TB

ECC 3DS LRDIMM, 512 ECC, RDIMM

# **Expansion Slots**

**PCI-Express** 1x PCI-E 3.0 x16 Low-profile slot, 1x PCI-E

3.0 x8 slot, 1x PCI-E 3.0 x16 for GPU/Xeon

Phi support (w/ GPU kit)

# Integrated On-Board

SATA SATA3 (6Gbps); RAID 0, 1, 5, 10

LAN 2x RJ45 Gigabit Ethernet LAN ports,

1x RJ45 Dedicated IPMI LAN port

# **Add-on Options**

Raid Optional

**Optical Drive** None

#### Front Panel

**LED Indicators** Power status LED, HDD activity LED,

2x Network activity LEDs, Universal

Information (UID) LED

**Buttons** Power On/Off button, UID button

# **Drive Bays**

HDD bays 8x 2.5" Hot-swap SATA HDD trays

# **Power Supply**

1280W Redundant Power Supplies Platinum Level Digital (94%)

# Cooling System

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

# Form Factor

Form Factor 2U Rackmount

Width: 17.25"(438mm), Height: 3.47" (88mm), 28.5" (724mm) Depth:

Email: info@tyronesystems.com

For more/current product information, visit www.tyronesystems.com

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