

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS300TTP-224RI

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)
- Single port IB (FDR, 56Gbps), w/QSFP connector
- Intel® i350-AM2 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		Front Panel	
Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family	LED Indicators	Power status LED, HDD activity LED, 2x Network activity LEDs, Universal Information (UID) LED
		Buttons	Power On/Off button, UID button
Chipset		Drive Bays	
Chipset	Intel® C612 chipset	HDD bays	8x 2.5" Hot-swap SATA HDD trays
System Memory		Power Supply	
Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512 ECC, RDIMM	1280W Redundant Power Supplies Platinum Level Digital (94%)	
Expansion Slots		Cooling System	
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)	4x 8cm heavy duty PWM fans with optimal fan speed control	
Integrated On-Board		Form Factor	
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10	Form Factor	2U Rackmount
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port	Width:	17.25" (438mm),
		Height:	3.47" (88mm),
		Depth:	28.5" (724mm)
Add-on Options		Email : info@tyronesystems.com For more/current product information, visit www.tyronesystems.com	
Raid	Optional		
Optical Drive	None		