

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DS300TR-424R4

### Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 familyS
- Intel® C612 chipset
- Up to 3TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 24x DIMM slots
- 2 PCI-E 3.0 x16, 3 PCI-E 3.0 x8, and 1 PCI-E 2.0 x4 (in x8) slot
- Quad LAN w/ Intel® i350 GbE
- 10x SATA3 (6Gbps); RAID 0, 1, 5, 10
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 3x USB 3.0 (2 rear, 1 Type A)
- 24x 3.5" hot-swap SAS/SATA drive bays supporting SAS3/2 or SATA3 HDDs with 12Gbps throughput
- Optimized chassis cooling with redundant cooling fans and adjustable air shroud
- E1C: Single SAS3 (12Gbps) expander backplane; E2C: Dual SAS3 (12Gbps) expanders backplane
- Mini SAS HD (SFF 8643) connectivity on backplane
- Can be configured as "JBOD or Headunit"
- Redundant 1280W Platinum Level power supply



Processor/Cache		Front Panel	
Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family	LED Indicators	2 Network Activity LEDs Fan Fail/System Over Heat LED HDD activity LED Power Status LED Unit Identification (UID) LED
		Buttons	Power On/Off button System Reset Button
Chipset		Drive Bays	
Chipset	Intel® C612 chipset	HDD bays	24 3.5" hot-swap drive bay SAS or enterprise SATA HDD only recommended
		Peripheral Bays	Optional 2 x 2.5" hot-swap drive bay, Optional 1 x 3.5" internal fixed drive bay, Optional 2 x 2.5" internal fixed drive bay
System Memory		Power Supply	
Memory Capacity	24x 288-pin DDR4 DIMM slots, Up to 3TB ECC 3DS LRDIMM, 768GB ECC RDIMM	Redundant 1280W Platinum Level power supply	
Expansion Slots		Cooling System	
PCI-Express	2 PCI-E 3.0 x16, 3 PCI-E 3.0 x8, 1 PCI-E 2.0 x4 (in x8)	3x 8cm hot-swap redundant PWM cooling fans, 2x 80mm rear hot-swap exhaust PWM fan	
Integrated On-Board		Form Factor	
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10	Form Factor	4U Rackmountable
LAN	4x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port		Width- 17.2" (437mm), Height- 7" (178mm), Depth – 26.5" (673mm)
Add-on Options		<p><b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	
Raid	Optional		
Optical Drive	None		