

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DS3007R-224R

### Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family; QPI up to 9.6GT/s
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- 1x PCI-E 3.0 x16, 6x PCI-E 3.0 x8 slots
- Intel® i350 Dual port GbE LAN
- 10x SATA3 (6Gbps) ports w/ Intel C612 controller; RAID 0, 1, 5, 10
- 8x SAS3 (12Gbps) ports w/ Broadcom 3108 controller (2GB cache); RAID 0, 1, 5, 6, 10, 50, 60
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 5x USB 3.0 and 4x USB 2.0 ports
- 3 x 8cm high-performance PWM fan(s), Optional 5 x 6cm 4pin high performance fan(s)
- 920W Redundant Platinum Super Quiet power supply W/PMbus



Processor/Cache	
Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family; QPI up to 9.6GT/s
Chipset	
Chipset	Intel® C612 chipset
System Memory	
Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM
Expansion Slots	
PCI-Express	1x PCI-E 3.0 x16, 6x PCI-E 3.0 x8 slots
Integrated On-Board	
SAS	Broadcom 3108 SAS3 (12Gbps) controller; 2GB cache; HW RAID 0, 1, 5, 6, 10, 50, 60, Supports up to 16 devices as default, more HDD devices support is also available as an option
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port
Add-on Options	
Optical Drive	None

Front Panel	
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
Drive Bays	
HDD bays	24 x 2.5" hot-swap SAS/SATA drive bay, Optional 2 x 2.5" hot-swap drive bay
Power Supply	
	920W Redundant Platinum Super Quiet power supply W/PMbus
Cooling System	
	3 x 8cm high-performance PWM fan(s), Optional 5 x 6cm 4pin high performance fan(s)
Form Factor	
Form Factor	2U Rackmount
Height	: 3.5" (89 mm),
Width	: 17.2" (437 mm),
Depth	: 24.8" (630 mm)
<p><b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit</b></p> <p><b><a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	