

# Tyrone Camarero Specifications

**Tyrone®**

## Camarero DS3007R-224RTL

### Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 8x DIMM slots
- 1x PCI-E 3.0 x16, 2x PCI-E 3.0 x8
- Intel® i210 Dual GbE LAN ports; Intel® X540 Dual 10GBase-T ports
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 8x SAS3 (12Gbps) via Broadcom 3108; HW RAID 0, 1, 5, 6, 10, 50, 60 SuperCap Option support
- 6x SATA3 (6Gbps); RAID 0, 1, 5, 10
- 4x USB 3.0 (2 rear, 2 via header) 3x USB 2.0 (2 via header, 1 Type A)
- 24 x 2.5" hot-swap SAS/SATA drive bay. Optional 2 x 2.5" hot-swap drive bay
- 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 E5-2600v4/ v3 family
Chipset	
Chipset	Intel® C612 chipset
System Memory	
Memory Capacity	8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, 512GB ECC RDIMM
Expansion Slots	
PCI-Express	1x PCI-E 3.0 x16, 2x PCI-E 3.0 x8
Integrated On-Board	
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
SAS	Broadcom 3108 SAS3 (12Gbps) controller; 2GB cache with SuperCap backup option; 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
LAN	2x RJ45 10GBase-T LAN ports, 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)
<b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b>	
<b>For more/current product information, visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b>	