

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

Camarero DS20037R-224R4

## Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family†
- Intel® C602 Chipset
- Up to 1.5TB ECC DDR3, up to 1866MHz; 24x DIMM sockets
- 3x PCI-E 3.0 x16 and 1x PCI-E 3.0 x8 slots (Low-profile)
- Intel® i350 GbE Controller; 4x ports
- 24x 2.5" Hot-swap SAS2 (with LSI expander) / SATA3 HDD Bays
- Hardware RAID controller and JBOD Expansion; RAID 0, 1, 5, 6, 10, 50, 60
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 3x Heavy duty PWM fans
- 920W Redundant Power Supplies, Platinum Level (94%)



Processor/Cache		Front Panel	
Processor	Intel® Xeon® processor E5-2600 and E5-2600 v2 family†	LED Indicators	Power status LED Hard drive activity LED 2x Network activity LEDs System Overheat LED Power fail LED
		Buttons	Power On/Off button. System Reset button
Chipset		Drive Bays	
	Intel® C602 Chipset	HDD bays	24x 2.5" HDD bays SAS / SATA HDD trays.
		Optional OS Drive	No rear Hot-swap Drive Bay, SATA DOM Recommended
System Memory		Power Supply	
Memory Capacity	24x 240-pin DDR3 DIMM sockets Up to 1.5TB DDR3 ECC LRDIMM.Up to 768GB DDR3 ECC Registered memory (RDIMM)		920W Redundant Power Supplies, Platinum Level (94%)
Expansion Slots		Cooling System	
PCI-Express	3x PCI-E 3.0 x16 slots (Low-profile) 1x PCI-E 3.0 x8 slot (Low-profile)		3x 8cm 9.5K RPM, 4-pin PWM fans
Integrated On-Board		Form Factor	
SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10 SATA 3.0 6Gbps with RAID 0, 1, 5, 10		2U, Rackmount
SAS	LSI 2108 SAS2 RAID AOC (BBU optional)		Width- 17.2" (437mm), Height- 3.5" (89mm) , Depth – 24.8" (630mm)
LAN	Hardware RAID 0, 1, 5, 6, 10, 50, 60 4x RJ45 Gigabit Ethernet LAN ports 1x RJ45 Dedicated IPMI LAN port		
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</b></p> <p><b><a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	
Optical Drive	Optional		