

# Tyrone Camarero Specifications



## Camarero DS20037T-212RI

### Key features

**Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:**

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family†
- Up to 512GB ECC DDR3, up to 1866MHz; 8x DIMM sockets
- 1x PCI-E 3.0 (x16) low-profile slot
- Intel® i350 Dual port Gigabit Ethernet
- 3x Hot-swap 3.5" SATA3/SAS2 HDD Bays
- Onboard Mellanox ConnectX FDR InfiniBand Controller, QSFP interface
- 1620W Redundant Power Supplies 80 PLUS, Platinum Level (94% )



Processor/Cache	
Processor	Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family†
Chipset	
Intel® C602 Chipset	
System Memory	
Memory Capacity	8x 240-pin DDR3 DIMM sockets Up to 512GB DDR3 ECC LRDIMM Up to 256GB DDR3 ECC Registered memory (RDIMM)
Expansion Slots	
PCI-Express	1x PCI-E 3.0 (x16) Low-profile slot
Integrated On-Board	
SATA	SATA 2.0 & 3.0 with RAID 0, 1, 5, 10
SAS	LSI 2108 SAS (6Gbps) w/ Hardware RAID support RAID 0, 1, 5, 6, 10, 50, 60 support
LAN	2x RJ45 10GbE LAN ports 1x RJ45 Dedicated IPMI LAN port
Add-on Options	
Raid	None
Optical Drive	None

Front Panel :	
LED Indicators	Power status LED,HDD activity LED 2x Network activity LEDs,Universal Information (UID) LED
Buttons	Power On/Off button,System Reset button UID button
Drive bays	
HDD bays	3x Hot-swap 3.5" SATA3/SAS2 HDD trays
Peripheral Bays	None
Power Supply	
	1620W Redundant Power Supplies, 80 PLUS, Platinum Level (94%)
Cooling System	
	4x 8cm heavy duty PWM fans with optimal fan speed control
Form Factor	
	2U Rackmount, Width – 17.25" (438mm), Height - 3.47" (88mm), Depth - 26.75" (679mm)
<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>	