

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DS2007T-212RI

### Key features

**Two 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 256GB DDR3 1600MHz ECC Registered DIMM; 8x DIMM sockets
- 3x PCI-E 3.0 (x8) slots (1x low-profile and 2x full-height full-length)
- Intel® i350 Dual port Gigabit Ethernet
- 6x Hot-swap 3.5" SATA3/SAS2 HDD Bays
- Onboard Mellanox ConnectX QDR InfiniBand Controller, QSFP interface
- 1280W Redundant Digital PS Platinum Level (95%)



### Processor/Cache

Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family

### System Memory:

8x 240-pin DDR3 DIMM sockets Supports up to 256 GB DDR3 ECC Registered memory

### Expansion Slots:

3x PCI-E 3.0 (x8) slots (1x low-profile and 2x full-height full-length)

### 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 Gigabit Ethernet LAN ports 1x RJ45 Dedicated IPMI LAN port

### Add-on Options

Optical Drive :None  
Raid Card:None

### Front Panel :

LED Indicators: Power LED,Hard drive activity LED,  
2x Network activity LEDs,Universal Information (UID) LED  
Switches:Power On/Off Button,System Reset Button,  
UID Button

### Drive bays

HDD bays :6x Hot-swap 3.5" SATA3/SAS2 HDD trays

### Power Supply

1280W Redundant Digital PS Platinum Level (95%)

### Cooling System

4x 8cm heavy duty PWM fans with optimal fan speed control

### Form Factor

2U Rack mount  
Width 17.25" (438mm)  
Height 3.47" (88mm)  
Depth 28.5" (724mm)

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For more/current product information, visit  
[www.tyronesystems.com](http://www.tyronesystems.com)