

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS2007T-212RF

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 FDR 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

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
Buttons: Power On/Off Button, System Reset Button, UID Button

Drive bays

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

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 Rackmount

Width	17.25" (438mm)
Height	3.47" (88mm)
Depth	28.5" (724mm)

Email : info@tyronesystems.com

For more/current product information, visit
www.tyronesystems.com