Tyrone Camarero Specifications

Camarero DS20036T-212RF

Tyrone®

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 512GB ECC DDR3, up to 1866MHz; 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/SAS HDD Bays
- Onboard Mellanox ConnectX FDR InfiniBand Controller, QSFP interface
- 1280W Redundant Power Supplies 80 PLUS, Platinum Level(94%)
- Support 1 Full-height Full-length PCI-E x16 GPU card per node w/ GPU Kit

intel inside™ **Xeon**®

Processor/Cache

Processor	Intel® Xeon® processor E5-2600 (up to 135W TDP) Dual Socket R (LGA 2011)

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	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 2008 SAS (6Gbps) RAID 0, 1, 10 support (Optional: AOC-SAS2-RAID5-KEY) RAID 5 Support)
LAN	2x RJ45 Gigabit Ethernet LAN ports 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	None
Optical Drive	None

Front Panel :

LED Indicators	Power status LED ,HDD activity LED,2x Network activity LEDs,Universal Information (UID) LED
Switches	Power On/Off buttonSystem Reset button

Drive bays

HDD bays	6x Hot-swap 3.5" SATA3/SAS2 HDD trays
Peripheral Bays	None

Power Supply

1280W 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 - 28.5" (724mm)

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For more/current product information, visit

www.tyronesystems.com