Tyrone Camarero Specifications

Camarero DS20036T1-224RI

Key features

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

- Intel® Xeon® processor E5-2600 family; QPI up to 8GT/s
- 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
- 6x Hot-swap 2.5" SATA/SAS HDD Bays
- Onboard Mellanox ConnectX QDR InfiniBand Controller, QSFP interface
- 1620W Redundant Power Supplies 80 PLUS, Platinum Level (94%+)

Processor/Cache

Processor	Intel® Xeon® processor E5-2600 (up to 115W TDP)

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 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 button System Reset button

Drive bays

HDD bays	6x Hot-swap 2.5" 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)

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