

Tyrone Camarero Specifications



Camarero F4DS20037T-42R

Key features



- Four System(Nodes) in a 4U Form Factor, Each Node Supports:**
- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
 - Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
 - Expansion slots:1 PCI-E 3.0 x16 (LP), 1 PCI-E 3.0 x8 (LP) and 1 PCI-E 2.0 x4 (LP)
 - Front I/O ports: 2 GbE LAN, 2 USB 2.0 and 1 VGA connector
 - Built-in Server management tool(IPMI 2.0, KVM/media over LAN) with dedicated LAN port
 - 2x 3.5" Hot-swap SAS/SATA HDDs; SAS2 via LSI 2208
 - 1280W Redundant Power Supplies Platinum Level (95%)



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

16x 240-pin DDR3 DIMM sockets Up to 1TB DDR3 ECC LRDIMM Up to 512GB DDR3 ECC Registered memory (RDIMM)

Expansion Slots

PCI-Express 1 PCI-E 3.0 x16 (LP), 1 PCI-E 3.0 x8 (LP), 1 PCI-E 2.0 x4 (LP)

Integrated On-Board

SAS SAS2 (6Gbps) via LSI 2208,HW RAID 0, 1, 5, 6, 10, 50, 60 support
 SATA SATA 2.0 3Gbps with RAID 0, 1, 5, 10,
 LAN 2x RJ45 Gigabit Ethernet LAN ports,
 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive None

Front Panel

Buttons Power On/Off button, System Reset button
 LEDs Power status LED /Hard drive activity LED / 2x Network activity LEDs /System Overheat LED /Power fail LED

Drive bays

2x 3.5" Hot-swap SAS/SATA HDD trays

Power Supply

1280W Redundant High-efficiency Digital Power Supplies w/ PMBus 1.2

Cooling System

8x 8cm heavy duty fans with air shroud and PWM fan speed control

Form Factor

4U Rackmount
 Width- 17.63" (448mm) ,
 Height- 6.96" (177mm) ,
 Depth – 29" (737mm)

Email : info@tyronesystems.com

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