Tyrone Camarero Specifications

Camarero DS20037R-212R4

Tyrone®

Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Up to 1.5TB ECC DDR3, up to 1866MHz; 24x DIMM sockets
- 3x PCI-E x16 and 1x PCI-E 3.0 x8 slots (Full-height, Full-length)
- Intel® i350 GbE Controller; 4x ports
- 12x Hot-swap 3.5" SAS2 (with LSI expander) / SATA3 HDD Bays
- Hardware RAID controller and JBOD Expansion; RAID 0, 1, 5, 6, 10, 50, 60
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 3x Heavy duty PWM fans
- 920W Redundant Power Supplies 80 PLUS, Platinum Level (94%)

intel® inside™ Xeon®

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

Memory Capacity	24x 240-pin DDR3 DIMM sockets
	Up to 1.5TB DDR3 ECC LRDIMM
	Up to 768GB DDR3 ECC Registered memory (RDIMM)

Expansion Slots

PCI-Express	3x PCI-E 3.0 x16 slots (Low-profile)
	1x PCI-E 3.0 x8 slot (Low-profile)

Integrated On-Board

SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10
	SATA 3.0 6Gbps with RAID 0, 1, 5, 10
SAS	LSI 2108 SAS2 RAID AOC (BBU optional)
	Hardware RAID 0, 1, 5, 6, 10, 50, 60
LAN	4x 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,Hard drive activity LED 2x Network activity LEDs,System Overheat LED,Power fail LED
Buttons	Power On/Off button,System Reset button

Drive bays

HDD bays	12x Hot-swap 3.5" SAS / SATA HDD trays
Peripheral Bays	None

Power Supply

920W Redundant Power Supplies 80 PLUS, Platinum Level (94%)

Cooling System

3x 8cm 9.5K RPM, 4-pin PWM fans

Form Factor

2U Rackmount, Width – 17.2" (437mm), Height - 3.5" (89mm), Depth - 25.5" (648mm)

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For more/current product information, visit

www.tyronesystems.com