Tyrone Camarero Specifications

Camerero DS20037R-38R

Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Intel® C602 Chipset
- Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
- 1 PCI-E 3.0 x16, 6 PCI-E 3.0 x8 slots
- Intel® i350 Dual port GbE controller
- SAS2 from LSI 2208, RAID 0, 1, 5, 6, 10, 50, 60 support
- I/O ports: 2x GbE LAN, 1x Dedicated LAN for IPMI Remote Management, 1xVGA, 1x COM port, 4x rear USB 2.0
- 8x 3.5" Hot-swap Drive Bays and 2x 5.25" Peripheral Drive Bays
- 3x middle fans & 2x rear exhaust fans
- 1x Slim DVD-ROM Drive
- 920W Redundant Power Supplies Platinum Level (94%)

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

Expansion Slots

PCI Express	6x PCI-E 3.0 x8, 1x PCI-E 3.0 x16

Integrated On-Board

SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10, SATA 3.0 6Gbps with RAID 0, 1
SAS	SAS2 from LSI 2208, RAID 0, 1, 5, 6, 10, 50, 60 support
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	Optional

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

Hot Swaps	8x 3.5" Hot-swap SAS/SATA HDD trays. SAS or enterprise SATA HDD only recommended
Peripheral Bays	2x 5.25" Peripheral Drive Bay

Power Supply

920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C

Cooling System

3x 8cm 7K RPM, Middle fans, 2x 8cm 6.7K RPM, Rear Exhaust fan

Form Factor

3U Rackmount

Width- 17.2" (437mm),
Height- 5.2" (132mm) ,
Depth – 25.5" (648mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com