Tyrone Camarero Specifications

Camerero DS20037R-316R4

Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Intel® C602 Chipset
- Up to 1.5TB ECC DDR3, up to 1866MHz; 24x DIMM sockets
- 3x PCI-E 3.0 x16 slots (FHFL) and 1x PCI-E 3.0 x8 slot (FHHL)
- Intel® i350 GbE Controller; 4x ports
- 16x 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 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	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 (Full-height, Full-length), 1x PCI-E 3.0 x8 slot (Full-height, Half-length)

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

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	16x Hot-swap 3.5" SAS / SATA Drive Bays.
Optional OS Drive	2x Rear Hot-swap 2.5" Drive Bays

Power Supply

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

Cooling System

3x 80mm Hot-swap 4-pin PWM Fans, 2x 80mm Rear-exhaust 4-pin PWM Fans

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