Tyrone Camarero Specifications

Tyrone®

Camerero DS20037R-224R

Key features

- Intel® Xeon® processor E5-2600 and E5-2600 v2 family†
- Intel® C602 Chipset
- Up to 512GB DDR3 1600MHz ECC Registered DIMM; 16x DIMM slots
- 1 PCI-E 3.0 x16 & 4 PCI-E 3.0 x8 slots
- Intel® x540 Dual 10GBase-T LAN
- 24x 2.5" Hot-swap SAS2/SATA3 HDD Bays with direct attached backplane (6Gb/s per bay)
- Onboard LSI 2208 SAS HW RAID (BBU optional); 2x LSI 2208 SAS AOC
- 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	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 512 GB DDR3 ECC Registered memory (RDIMM)

Expansion Slots

PCI-Express	1x PCI-E 3.0 x16 slot 4x PCI-E 3.0 x8 slots

Integrated On-Board

SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10, SATA 3.0 6Gbps with RAID 0, 1
SAS	SAS2 via LSI 2208 (1GB cache)HW RAID 0, 1, 5, 6, 10, 50, 60 support
LAN	2x RJ45 10GBase-T ports

Add-on Options

Peripheral Bays	Optional
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 Swap	24x Hot-swap 2.5" SAS2/SATA3 HDD Bays with direct attached backplane

Power Supply

920W Redundant Power Supplies, 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" (647.7mm)

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For more/current product information, visit

www.tyronesystems.com