Tyrone Camarero Specifications

Tyrone ®

Camarero DS3007E1-436RT

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 3TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 24x DIMM slots
- 2 PCI-E 3.0 x16, 3 PCI-E 3.0 x8.1 PCI-E 2.0 x4 (in x8) Slot 3 &4 occupied by controller and JBOD expansion port
- Qual 10GBase-T LAN w/ Intel® X540
- 36x 3.5" Hot-swap SAS3/SATA3 drive bays (24 front + 12 rear); 4x 2.5" internal fixed drive bays
- SAS3 via LSI 3108 AOC (HW RAID)
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 7x 80mm middle cooling fans
- 1280W Redundant Power Supplies Platinum Level (94%)

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Processor/Cache

Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family

Chipset

Chipset	Intel® C612 chipset

System Memory

Memory Capacity	24x 288-pin DDR4 DIMM slots,Up to 3TB ECC 3DS LRDIMM, 1.5TB ECC RDIMM

Expansion Slots

PCI-Express	2x PCI-E 3.0 x16 slot,3x PCI-E 3.0 x8 slot, 1x PCI-E 2.0 x4 (in x8) slots,Slot 3 & 4 occupied by controller and JBOD Expansion Port

Integrated On-Board

SAS	SAS3 (12Gbps) via LSI 3108 AOC; HW RAID 0,1,5,6,10,50,60
SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	4x RJ45 10GBase-T LAN ports,1x RJ45 Dedicated IPMI LAN port

Add-on Options

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	36x 3.5" Hot-swap SAS3/SATA3 drive bays, Double-sided: 24 front + 12 rear drive bays

Power Supply

1280W Redundant Power Supplies Platinum Level (94%)

Cooling System

7x 80mm middle cooling fans,Redundant cooling

Form Factor

Form Factor		4U Rackmount
Height	:	7" (178mm),
Width	:	17.2" (437mm),
Depth	:	27.5" (699mm)

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For more/current product information, visit

www.tyronesystems.com