Tyrone Camarero Specifications

Camarero DS3007R-216R4

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 Express chipset
- Up to 3TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 24x DIMM slots
- 2x PCI-E 3.0 x16, 3x PCI-E 3.0 x8, and 1x PCI-E 2.0 x4 (in x8) slot
- 8x 2.5" SAS3 and 8x 2.5" SATA3 Hot-swap Drive Bays
- Quad GbE ports w/ Intel i350
- I/O ports: 2x SuperDOM, 1x VGA, 2x COM, 2x USB 3.0 (rear), 4x USB 2.0 (2 rear, 2 front), 1x Type A
- 3x 8cm high-performance PWM fans
- 920W Redundant Power Supplies Platinum Level (94%)

Processor/Cache

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

Chipset

Chipset	Intel® C612 Express chipset

System Memory

Memory Capacity	24x 288-pin DDR4 DIMM slots, Up to 3TB ECC 3DS LRDIMM, 768GB ECC RDIMM

Expansion Slots

PCI-Express	2x PCI-E 3.0 x16 3x PCI-E 3.0 x8 1x PCI-E 2.0 x4 (in x8)

Integrated On-Board

SAS	LSI 3108 SAS3 (12Gbps) controller; HW RAID 0, 1, 5, 6, 10, 50, 60
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	4x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	Optional

Front Panel

LED Indicators	Power LED, Hard drive activity LED, 2x Network activity LEDs,System Overheat LED / Fan fail LED /UID LED
Buttons	Power On/Off button,System Reset button

Drive Bays

HDD bays	8x 2.5" and 8x 2.5" Hot-swap drive bays

Power Supply

920W Redundant Power Supplies Platinum Level (94%)

Cooling System

3x 8cm heavy duty fans with optimal fan speed control

Form Factor

Form Factor	2U Rackmount
Width:	17.2" (437 mm),
Height:	3.5" (89mm) ,
Depth:	24.8" (630mm)

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For more/current product information, visit

www.tyronesystems.com