Tyrone Camarero Specifications

Camarero DS3007E1-212RT

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- 1x PCI-E 3.0 x16, 6x PCI-E 3.0 x8 (slot 1 & 2 occupied by controller and JBOD expansion port)
- Dual 10GBase-T LAN w/ Intel® X540
- 12x 3.5" Hot-swap SAS3/SATA3 drive bays; 2x 2.5" optional Hot-swap drive bays (rear)
- SAS3 via LSI 3108 AOC (HW RAID)
- Server remote management: IPMI 2.0   / KVM over LAN / Media over LAN
- 3x 8cm hot-swap redundant PWM cooling fans
- 920W Redundant Power Supplies Platinum Level (94%)

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	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512 ECC RDIMM

Expansion Slots

PCI-Express	1x PCI-E 3.0 x16 slot, 6x PCI-E 3.0 x8 slots, Slot 1 & 2 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	2x RJ45 10GBase-T LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None

Front Panel

LED Indicators	Power status LED,HDD activity LED, 2x Network activity LEDs,System Overheat LED,Power fail LED
Buttons	Power On/Off button,System Reset button

Drive Bays

HDD bays	12x 3.5" Hot-swap SAS3/SATA3 drive bays
Optional	2x 2.5"" Hot-swap HDD bays (rear)

Power Supply

920W Redundant Power Supplies Platinum Level (94%)

Cooling System

3x 8cm hot-swap redundant PWM cooling fans

Form Factor

Form Factor	2U Rackmount
Width	17.2" (437mm),
Height	3.5" (89mm),
Depth	25.6" (648mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com