Tyrone Camarero Specifications

Camarero DS3007R-316RTL

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 8x DIMM slots
- 1x PCI-E 3.0 x16, 2x PCI-E 3.0 x8
- Intel® i210 Dual GbE LAN ports; Intel® X540 Dual 10GBase-T ports
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 8x SAS3 (12Gbps) via Broadcom 3108;
  HW RAID 0, 1, 5, 6, 10, 50, 60 SuperCap Option support
- 6x SATA3 (6Gbps); RAID 0, 1, 5, 10
- 4x USB 3.0 (2 rear, 2 via header) 3x USB 2.0 (2 via header, 1 Type A)
- 16 x 3.5" hot-swap SAS/SATA drive bay with SES2. Optional 2 x 2.5" hot-swap drive bay
- 3 x 8cm hot-swap redundant PWM cooling fan(s). 2 x 8cm hot-swap exhaust fan(s) & air shroud
- 800/1000W Redundant Titanium Single Output Power Supply W/PMbus

Processor/Cache

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

Chipset

Chipset	Intel® C612 chipset

System Memory

Memory Capacity	8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, 512GB ECC RDIMM

Expansion Slots

PCI-Express	1x PCI-E 3.0 x16, 2x PCI-E 3.0 x8

Integrated On-Board

SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
SAS	Broadcom 3108 SAS3 (12Gbps) controller; 2GB cache with SuperCap backup option; HW RAID 0, 1, 5, 6, 10, 50, 60. Supports up to 16 devices as default, more HDD devices support is also available as an option
LAN	2x RJ45 10GBase-T LAN ports, 2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None

Front Panel

LED Indicators	2 Network Activity LEDs, HDD activity LED, Power Status LED, Power Fail LED, System Information LED
Buttons	Power On/Off button. System Reset Button

Drive Bays

HDD Bays	16 x 3.5" hot-swap SAS/SATA drive bay with SES2. Optional 2 x 2.5" hot-swap drive bay

Power Supply

800/1000W Redundant Titanium Single Output Power Supply W/PMbus

Cooling System

3 x 8cm hot-swap redundant PWM cooling fan(s).
2 x 8cm hot-swap exhaust fan(s) & air shroud

Form Factor

Form Factor		3U Rackmount
Height	:	5.2" (132 mm),
Width	:	17.2" (437 mm),
Depth	:	25.5" (647 mm)

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For more/current product information, visit

www.tyronesystems.com