Tyrone Camarero Specifications

Camarero DS300TR-316RT

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- 3 PCI-E 3.0 x16 and 3 PCI-E 3.0 x8
- Intel® X540 Dual port 10GBase-T
- 10x SATA3 (6Gbps); RAID 0, 1, 5, 10
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 5x USB 3.0 (2 rear, 2 via header, 1 Type A), 6x USB 2.0 (2 rear, 4 via header)
- 16 x 3.5" Hot-swappable SAS / SATA Drive Bays
- 3x 80mm Hot-swap PWM Fans, 2x 80mm Rear-exhaust Fans
- 800W (1 + 1) Redundant AC-DC high-efficiency power supply w/ PFC

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, 1TB ECC RDIMM

Expansion Slots

PCI-Express	3 PCI-E 3.0 x16 and 3 PCI-E 3.0 x8

Integrated On-Board

SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	2x RJ45 10GBase-T ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Raid	Optional
Optical Drive	Optional

Front Panel

LED	Power 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	16 x 3.5" Hot-swappable SAS / SATA Drive Bays
DVD ROM	Slim DVD-ROM Drive

Power Supply

800W (1 + 1) Redundant AC-DC high-efficiency power supply w/ PFC

Cooling System

3x 80mm Hot-swap PWM Fans, 2x 80mm Rear-exhaust Fans

Form Factor

Form Factor		3U Rackmount
Height	:	5.2" (132mm),
Width	:	17.2" (437mm),
Depth	:	25.5" (648mm)

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For more/current product information, visit

www.tyronesystems.com