Tyrone Camarero Specifications

Camarero DS300TR-212R

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 Express chipset
- 8x 3.5" Hot-swap SATA3 + 4x 2.5" NVMe drive bays
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 16x DIMM slots
- 1x PCI-E 3.0 x16 (FHHL), 2x PCI-E 3.0 x8 (FHHL), and 1x PCI-E 3.0 (LP)
- Intel® i350 Dual port GbE LAN
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- I/O ports: 1x VGA, 2x USB 3.0, 2x USB 2.0 (rear)
- 3x 80mm 7,000 RPM 4-pin 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	16x 288-pin DDR4 DIMM slots,Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM

Expansion Slots

PCI-Express	1 PCI-E 3.0 x16 slot (Full-height Half-length) 2 PCI-E 3.0 x8 slots (Full-height Half-length) 1 PCI-E 3.0 slot (Low-profile)

Integrated On-Board

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

Add-on Options

Raid	Optional
Optical Drive	None

Front Panel

LED Indicators	Power status LED,HDD activity LED, 2x Network activity LEDs,Universal Information (UID) LED
Buttons	Power On/Off button,System Reset button, UID button

Drive Bays

HDD bays	8x 3.5" Hot-swap SATA3 drive trays 4x 2.5" NVMe drive trays

Power Supply

920W Redundant Power Supplies Platinum Level (94%+)

Cooling System

3x 80mm 7,000 RPM 4-pin PWM fans

Form Factor

Form Factor	2U Rackmountable
	Width: 17.2" (437 mm), Height: 3.5" (89mm) , Depth: 25.5" (648mm)

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For more/current product information, visit

www.tyronesystems.com