Tyrone Camarero Specifications

Camarero DS300TW-28RT

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 Express chipset
- 8x 3.5" Hot-swap SAS/SATA HDD bays for Customizable Storage
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 16x DIMM slots
- Riser card support up to: 6x PCI-E 3.0 x8 (2 FHFL, 2 FHHL, 2 LP)
- Intel® X540 Dual port 10GBase-T
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- I/O ports: 2x SuperDOM, 1x VGA, 2x COM, TPM 1.2, 6x USB 3.0 (4 rear,2 via header)
- 4 PCI-E 3.0 x8 slots (2x Full-height Full-length, 2x Full-height Half-length)
- 3x 80mm 7,000 RPM 4-pin PWM fans
- 740W Redundant Power Supplies Platinum Level (94% efficiency)

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	4 PCI-E 3.0 x8 slots (2x Full-height Full-length, 2x Full-height Half-length)

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 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 SAS / SATA HDD trays
Peripheral Drives	Slim DVD-ROM drive (optional)

Power Supply

740W Redundant Power Supplies Platinum Level (94% efficiency)

Cooling System

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

Form Factor

Form Factor	2U Rackmount
	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