Tyrone Camarero Specifications

Camarero DS300TU-224R4

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 Express chipset
- Up to 3TB ECC 3DS LRDIMM, up to DDR4- 2400MHz; 24x DIMM slots
- 1x PCI-E 3.0 x16 slot (FH, 10.5" L), 7x PCI-E 3.0 x8 slots (5x FH, 10.5" L, 1x LP, 1x Internal LP)
- 4x Gigabit Ethernet ports
- 24x Hot-swap 2.5" Drive Bays: 10x SATA3 ports by default; Optional drive support: 24x SAS3
- 4x heavy duty fans w/ optimal fan speed control
- 1000W High efficiency (96%) Redundant PSU; Titanium Level

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	24x 288-pin DDR4 DIMM slots, Up to 1.5TB ECC LRDIMM, RDIMM

Expansion Slots

PCI-Express	1x PCI-E 3.0 x16 slot (FH, 10.5" L) 7x PCI-E 3.0 x8 slots (5x FH, 10.5" L, 1x LP, 1x Internal LP)

Integrated On-Board

SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	4x Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Raid	Optional
Optical Drive	None

Front Panel

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

Drive Bays

HDD Bays	24x Hot-swap 2.5" Drive Bays:10x SATA3 ports by default Optional drive support: 24x SAS3

Power Supply

1000W High efficiency (96%) Redundant PSU; Titanium Level

Cooling System

4x 8cm heavy duty PWM fans

Form Factor

Form Factor	2U Rackmount
Width:	17.2" (437 mm),
Height:	3.5" (89mm)
Depth:	27.76" (705.3mm)

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For more/current product information, visit

www.tyronesystems.com