

Tyrone Camarero Specifications

Tyrone®

Camarero DS300TE1-436R

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 DDR4-2400 MHz; 16xDIMM slots
- 1x PCI-E 3.0 x16, 6x PCI-E 3.0 x8 slots
- Intel® i350 Dual port GbE LAN
- 10x SATA3 (6Gbps) ports w/ Intel C612 controller; RAID 0, 1, 5, 10
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 5x USB 3.0 and 4x USB 2.0 ports
- 36 x 3.5" hot-swap SAS/SATA drive bay with SES3, Optional 2 x 2.5" hot-swap drive bay
- 7 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
- 1280W Redundant Platinum 95%+ Super Quiet Power Supply with PMbus



Processor/Cache

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

Chipset	Intel® C612 chipset
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System Memory

Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM
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Expansion Slots

PCI-Express	1x PCI-E 3.0 x16, 6x PCI-E 3.0 x8 slots
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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	Optional

Front Panel

LED Indicators	2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED
Buttons	Power On/Off button, System Reset Button

Drive Bays

HDD bays	36 x 3.5" hot-swap SAS/SATA drive bay with SES3, Optional 2 x 2.5" hot-swap drive bay
Peripheral Bays	Optional 2 x 3.5" internal fixed drive bay, Optional 4 x 2.5" internal fixed drive bay

Power Supply

1280W Redundant Platinum 95%+ Super Quiet Power Supply with PMbus

Cooling System

7 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
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Form Factor

Form Factor	4U Rackmount
Height	: 7" (178 mm),
Width	: 17.2" (437 mm),
Depth	: 27.5" (699 mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com