Tyrone Camarero Specifications

Tyrone

Camarero DS400TR-436R

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/v3 family
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM, up to DDR4- 2400MHz; 8x DIMM slots
- 3 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8), 1 PCI-E 3.0 x16, 1 PCI-E 2.0 x4 (in x8)
- Intel® i210 GbE LAN, 2 ports
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 10x SATA3 (6Gbps); RAID 0, 1, 5, 10
- 4x USB 3.0 (2 rear, 2 via header) 5x USB 2.0 (2 rear, 2 via header, 1 Type A)
- Extra High-Density 4U Storage Chassis
- High-Availability Features: Redundant, Hot-pluggable cooling system, Power Supplies, Hot-swap drives
- Maximum 3.5" hot-swap drives density 36x (24 front + 12 rear) HDD bays E16: Expander supports SAS2 (6Gb/s)
- 7x 8cm (middle) Hot-swap cooling fans, redundant cooling
- Redundant (1+1) 1400W Gold Level power supply with PMBus function





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 Up to 1TB ECC 3DS LRDIMM, up to

DDR4- 2400MHz; 8x DIMM slots

Expansion Slots

PCI-Express 3 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8),

1 PCI-E 3.0 x16, 1 PCI-E 2.0 x4 (in x8)

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
Infiniband 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 36x (24 front + 12 rear) 3.5" Hot-swap HDD

bays.SAS or enterprise SATA HDD only recommended

Power Supply

Redundant (1+1) 1400W Gold Level power supply with PMBus function

Cooling System

7x 8cm (middle) Hot-swap cooling fans, redundant cooling

Form Factor

Form Factor 4U Rackmount

 Height
 :
 7" (178mm) ,

 Width
 :
 17.2" (437 mm),

 Depth
 :
 27.5" (699mm)

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For more/current product information, visit

www.tyronesystems.com

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