Tyrone Camarero Specifications

Tyrone®

Camarero DS300TG8-424R

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 3TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 24x DIMM slots
- 8x PCI-E 3.0 x16 (double-width) slots 2x PCI-E 3.0 x8 (in x16) slots 1x PCI-E 2.0 x4 (in x16) slot
- Dual 10GBase-T LAN with Intel® X540
- 24x 2.5" Hot-swap drive bays
- 8x 92mm RPM Hot-Swap cooling fans
- 1600W Redundant (2+2) Power Supplies; Platinum Level (94%+)

intel inside™ XEON®

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	24x 288-pin DDR4 DIMM slots, Up to 3TB ECC 3DS LRDIMM, 1.5TB ECC RDIMM

Expansion Slots

PCI-Express	8x PCI-E 3.0 x16 (double-width) slots 2x PCI-E 3.0 x8 (in x16) slots 1x PCI-E 2.0 x4 (in x16) slot

Integrated On-Board

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

Add-on Options

Optical Drive	None

Front Panel

LED Indicators	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 Bay	24x 2.5" Hard drive bays

Power Supply

1600W Redundant (2+2) Power Supplies; Platinum Level (94%+)

Cooling System

8x 92mm RPM Hot-Swappable Cooling Fans,
1x Air Shroud (MCP-310-84806-0B),
1x Air Shroud (MCP-310-84807-0B)

Form Factor

Form Factor	4U Rackmountable,Rackmount Kit (MCP-290-00057-0N)
Width:	17.2" (437mm),
Height:	7.0" (178mm),
Depth:	29" (737mm)

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For more/current product information, visit

www.tyronesystems.com