Tyrone Camarero Specifications

Camarero DS30012TP-224RTN

Key features

Two hot-pluggable systems (nodes)in a 2U form factor.
Each node supports the following

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4-2400 MHz ; 16x DIMM slots
- 1x PCI-E 3.0 x16, 1x PCI-E 3.0 x8 slots
- Intel® X540 Dual port 10GBase-T LAN
- Integrated IPMI 2.0 with KVM and Dedicated LAN
- 4x NVMe and 8x 2.5" Hot-swap SAS drives
- LSI 3008 SAS3 controller (8 ports); RAID 0, 1, 10
- 1600W Redundant Power Supplies Titanium Level (96%)

Processor/Cache

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

Chipset

Chipset	Intel® C612 chipset

System Memory

Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512 ECC RDIMM

Expansion Slots

PCI-Express	1x PCI-E 3.0 x16 slot, 1x PCI-E 3.0 x8 slot

Integrated On-Board

SAS	LSI 3008 SAS3 (12Gbps) controller; RAID 0, 1, 10 support
LAN	2x RJ45 10GBase-T ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None

Front Panel

LED Indicators	Power status LED, HDD activity LED, 2x Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off button, UID button

Drive Bays

HDD bays	8x 2.5" Hot-swap SAS HDD Bays, 4x 2.5" Hot-swap Bays support NVMe

Power Supply

1600W Redundant Power Supplies Titanium Level (96%)

Cooling System

4x 8cm heavy duty PWM fans with optimal fan speed control

Form Factor

Form Factor	2U Rackmount
Width:	17.25"(438mm),
Height:	3.47" (88mm),
Depth:	28.75" (730mm)

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For more/current product information, visit

www.tyronesystems.com