Tyrone Camarero Specifications

Tyrone®

Camarero DS300TGX-416R

Key features

Up to 8 Tesla P100 SXM2, Up to 80 GB/s GPU-to-GPU NVLINK, Supports GPUDirect RDMA

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 3 TB ECC 3DS LRDIMM, up to DDR4- 2400MHz ; 24x DIMM slots
- 4 PCI-E 3.0 x16 (low-profile) slots 2 PCI-E 3.0 x8 slots
- Dual 1GbE LAN with Intel® i350
- 16 Hot-swap 2.5" SATA/SAS drives; Supports 8 NVMe drives
- 8x 92mm cooling fans
- 2200W Redundant (2+2) Power Supplies; Titanium Level (96%+)

(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, 2TB ECC RDIMM

Expansion Slots

PCI-Express	4 PCI-E 3.0 x16 (low-profile) slots 2 PCI-E 3.0 x8 slots

Integrated On-Board

SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	2 RJ45 1GbE LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

Drive Bays

HDD Bays	16 Hot-swap 2.5" SATA/SAS drive bays

Power Supply

2200W Redundant (2+2) Power Supplies; Titanium Level (96%+)

Cooling System

8x 92mm cooling fans

Form Factor

Form Factor	4U Rackmountable
Height :	7.0" (178mm)
Width :	17.6" (447mm),
Depth :	31.7" (805mm)

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For more/current product information, visit

www.tyronesystems.com