

Tyrone Camarero Specifications

Tyrone

Camarero DS400GQ-12RT

Key features

- Up to 4 NVIDIA® Tesla® P100 SXM2 GPUs, Up to 80 GB/s GPU-to-GPU NVIDIA® NVLINK™, Optimized for NVIDIA® GPUDirect™ RDMA
- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s
- Intel® C621 chipset
- 12 DIMM slots, Up to 3TB 3DS ECC DDR4-2933MHz RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM
- 4 PCI-E 3.0 x16 slots
- 2 Hot-swap 2.5" SAS/SATA, drive bays, 2 Internal 2.5" drive bays
- 2x 10GBase-T LAN ports via Intel X540
- Support 1x M.2 2242/2260/2280, Support M.2 SATA and NVMe
- 7 Heavy duty 4cm counter-rotating, fans with air shroud & optimal fan speed control
- 2000W Redundant Power Supplies, Titanium Level (96%)



Processor/Cache

Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s
-----------	---

Chipset

Chipset	Intel® C621 Chipset
---------	---------------------

System Memory

Memory Capacity	12 DIMM slots, Up to 3TB 3DS ECC DDR4-2933MHz RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM
-----------------	---

Expansion Slots

PCI-Express	4 PCI-E 3.0 x16 slots
-------------	-----------------------

Integrated On-Board

SATA	4 SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	2 RJ45 10GBase-T ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LED Indicators	Power LED, Hard drive activity LED, Network activity LEDs, System Overheat LED / Fan fail LED / UID LED
Buttons	Power On/Off button UID button

Drive Bays

HDD Bays	2 Hot-swap 2.5" SAS/SATA drive bays, 2 Internal 2.5" drive bays
M.2	Support 1x M.2 2242/2260/2280, Support M.2 SATA and NVMe

Power Supply

2000W Redundant Power Supplies Titanium Level (96%)

Cooling System

7 Heavy duty 4cm counter-rotating fans with air shroud & optimal fan speed control

Form Factor

Form Factor	1U Rackmount
Height	: 1.7" (43mm),
Width	: 17.2" (437mm),
Depth	: 35.2" (894mm), 39.3" (997mm) with rails

Email : info@tyronesystems.com

For more/current product information, visit
www.tyronesystems.com