Tyrone Camarero Specifications

Tyrone®

Camarero QS300TN-224R4

Key features

48 DDR4 DIMM Slots, up to 6TB, Up to 11 PCI-E 3.0 slots, 4 Hot-Swap NVMe Bays support via optional NVMe AOC, Flexible Connectivity Options

- Quad socket R3 (LGA 2011) supports Intel® Xeon® processor E5-4600 v4/v3 family
- Intel®C612 chipset
- Up to 6TB 3DS LRDIMM, up to DDR4-2400MHz; 48 DIMM slots
- 9 PCI-E 3.0 x8 slots, 2 PCI-E 3.0 x16 slots
- 4 GbE + 1 dedicated IPMI LAN ports
- 24 Hot-swap 2.5" Drive Bays: 4 Hybrid ports with NVMe support via extra AOC
- 4x 8cm heavy duty fans
- 1000W High efficiency (96%) Redundant PSU; Titanium Level

intel inside™ XEON®

Processor/Cache

Processor	Quad socket R3 (LGA 2011) supports Intel® Xeon® processor E5-4600 v4/v3 family

Chipset

Chipset	Intel®C612 chipset

System Memory

Memory Capacity	48x 288-pin DDR4 DIMM slots, Up to 6TB ECC 3DS LRDIMM, Up to 3TB ECC LRDIMM, Up to 1.5TB ECC RDIMM

Expansion Slots

PCI-Express	9 PCI-E 3.0 x8 slots, 2 PCI-E 3.0 x16 slots

Integrated On-Board

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

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LED Indicators	Power status LED, HDD activity LED, Network activity LEDs, System information (overheat/UID) LED
Buttons	Power On/Off button, System Reset button

Drive Bays

HDD Bays	24x 2.5" Hot-swap Hot-swap drive bays, Default 10 SATA3 ports (2 SATA3 ports for SATA DOM or internal HDD). Optional 24 SAS3 ports via AOC, Optional 20 SAS3 ports via AOC + 4 NVMe ports via AOC

Power Supply

1000W High efficiency (96%) Redundant PSU; Titanium Level

Cooling System

4x 8cm heavy duty PWM fans

Form Factor

Form Factor	2U Rackmount
Height	:	3.5" (89mm),
Width	:	17.2" (437 mm),
Depth	:	30.7" (780mm)

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For more/current product information, visit

www.tyronesystems.com