

Tyrone Camarero Specifications



Camarero QS400TUN-210RL

Key features

4-Way High Core Count VM Optimized, Cloud and Virtualization, Data Center, Scale-Out Density, VOD Delivery

- Quad Socket P (LGA 3647), 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, 3 UPI up to 10.4GT/s Support CPU TDP up to 205W, Up to 28 Cores
Note: BIOS version 3.0 or above is required to support 2nd Gen Intel® Xeon® Scalable processors "
- Intel® C621
- 48 DIMM slots, Up to 12TB 3DS ECC DDR4-2933MHz† RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM
Note :2933MHz in two DIMMs per channel can be achieved by using memory purchased from Tyrone. Cascade Lake only. Contact your Tyrone sales rep for more info.
- 5 PCI-E 3.0 x8 slots, 2 PCI-E 3.0 x16 slots (4 CPUs need to be installed for full access to PCI-E slots and onboard controllers.)
- 1 GbE LAN ports via Intel i210, 1 dedicated IPMI LAN port
- 2 Hot-swap 2.5" SATA3 drive bays, 8 Hot-swap 2.5" U.2 NVMe SSD bays
- 2 M.2 M key (22110/2280)
- 4 heavy duty fans with optimal fan speed control
- 2200W Redundant Power Supplies Titanium Level (96%)



Processor/Cache	
Processor	Quad Socket P (LGA 3647), 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, 3 UPI up to 10.4GT/s Support CPU TDP up to 205W, Up to 28 Cores Note: BIOS version 3.0 or above is required to support 2nd Gen Intel® Xeon® Scalable processors
Chipset	
Chipset	Intel® C621
System Memory	
Memory Capacity	48 DIMM slots, Up to 12TB 3DS ECC DDR4-2933MHz† RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM Note :2933MHz in two DIMMs per channel can be achieved by using memory purchased from Tyrone. Cascade Lake only. Contact your Tyrone sales rep for more info.
Expansion Slots	
PCI-Express	5 PCI-E 3.0 x8 slots, 2 PCI-E 3.0 x16 slots (4 CPUs need to be installed for full access to PCI-E slots and onboard controllers.)
Integrated Onboard	
SATA	2 SATA3 (6Gbps) ports, SATA3 via Intel C621; RAID 0, 1, 5, 10
LAN	1 RJ45 GbE LAN port, 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Raid Card:	Optional
Optical Drive:	None

Front Panel	
Led's	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	2 Hot-swap 2.5" SATA3 drive bays, 8 Hot-swap 2.5" U.2 NVMe SSD bays M.2 : 2 M.2 M key for NVMe/SATA3 (22110/2280)
Power Supply	
	2200W Redundant Power Supplies Titanium Level
Cooling System	
	4 heavy duty fans with optimal fan speed control
Form Factor	
Form Factor	2U Rackmount
Dimension	Width : 17.2" (437mm), Height : 3.5" (89mm), Depth : 30.2" (767mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	