

# Tyrone Camarero Specifications



## Camarero DS400TTP-224R

### Key features

Compute Intensive Application, HPC, Data Center, Enterprise Server, Financial Analysis, Mission-critical applications Four hot-pluggable systems (nodes) in a 2U form factor.

Each node supports the following:

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors. Dual Socket P (LGA 3647) supported, CPU TDP support 165W TDP, 2 UPI up to 10.4 GT/s
- Intel® C621 chipset
- Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only)
- 2 PCI-E 3.0 x16 slots
- Flexible Networking support via SIOM; Dedicated IPMI 2.0 LAN
- 6 Hot-swap 2.5" SATA3 drive bays
- 2200W 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 165W TDP, 2 UPI up to 10.4 GT/s
Chipset	
Chipset	Intel® C621 chipset
System Memory	
Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only)
Expansion Slots	
PCI-Express	2 PCI-E 3.0 x16 slots
Integrated On-Board	
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	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, Universal Information (UID) LED
Buttons	Power On/Off button, UID button
Drive Bays	
HDD Bays	6 Hot-swap 2.5" SATA3 drive bays
Power Supply	
2200W Redundant Power Supplies Titanium Level (96%)	
Cooling System	
4 Heavy duty 8cm PWM fans with optimal fan speed control	
Form Factor	
Form Factor	2U Rackmount
Height	: 3.47" (88mm),
Width	: 17.25" (438mm),
Depth	: 28.5" (724mm)
<p><b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit</b></p> <p><b><a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	