

# Tyrone Camarero Specifications

# Tyrone®

Camarero DS400TR-212R4

## Key features

- **Virtualization, Hyperconverge Storage, Cloud Computing, High End Enterprise Server, Flexible Networking Options**
- 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
- Up to 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots; Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only).
- 1 PCI-E 3.0 x16 slot (FH, 10.5" L), 5 PCI-E 3.0 x8 slots (FH, 10.5" L), 1 PCI-E 3.0 x8 slot (LP), 1 PCI-E 3.0 x8 slot (internal LP)
- 4 1GbE LAN ports via Intel i350AM4
- 12 Hot-swap 3.5" drive bays: 12 SATA (opt. 8 SAS3 + 4 NVMe/SAS3), Optional 2 hot-swap 2.5" rear drive bays for SSDs; Optional M.2 NVMe and SATA3 ports
- 4 Heavy duty 8cm fans
- 1000W High efficiency (96%) Redundant PSU; Titanium Level



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	Up to 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots; Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only).
Expansion Slots	
PCI-Express	1 PCI-E 3.0 x16 slot (FH, 10.5" L), 5 PCI-E 3.0 x8 slots (FH, 10.5" L), 1 PCI-E 3.0 x8 slot (LP), 1 PCI-E 3.0 x8 slot (internal LP)
Integrated On-Board	
SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	4 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel	
LED Indicators	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	12 Hot-swap 3.5" drive bays, 12 SATA3 ports by default; Optional 8 SAS3 + 4 NVMe/SAS3
M.2	1 M.2 NVMe and 1 M.2 SATA3 via optional riser card RSC-UMR-8 and cable CBL-SAST-0538 (2240/2260/2280/22110) 2 M.2 NVMe via optional add-on card AOC-SLG3-2M2 (2260/2280/22110)
Power Supply	
1000W High efficiency (96%) Redundant PSU; Titanium Level	
Cooling System	
4 Heavy duty 8cm PWM fans	
Form Factor	
Form Factor	2U Rackmount
Width:	17.2" (437mm),
Height:	3.5" (89mm),
Depth:	28.46" (723mm)
<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>	