

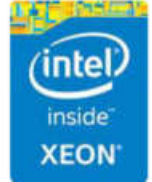
# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DS400TU-212R4T

### 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.
- 2 PCI-E 3.0 x16 slots (FH, 10.5" L),4 PCI-E 3.0 x8 slots (FH, 10.5" L),1 PCI-E 3.0 x8 slot (LP)
- 4x 10GBase-T LAN ports via Intel X710-BM1
- 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.
Expansion Slots	
PCI-Express	2 PCI-E 3.0 x16 slots (FH, 10.5" L), 4 PCI-E 3.0 x8 slots (FH, 10.5" L), 1 PCI-E 3.0 x8 slot (LP)
Integrated On-Board	
SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	4 RJ45 10GBase-T Ethernet LAN ports, 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	12 Hot-swap 3.5" drive bays,12 SATA3 ports by default;Optional 8 SAS3 + 4 NVMe/SAS3
M.2	1 M.2 PCI-E 3.0 x4 M-Key NVMe and 1 M.2 M-Key SATA3 via optional riser card RSC-UMR-8, cable CBL-SAST-0538 and plastic stand-off FST-SCRW-0074L (2240/2260/2280/22110),2 M.2 PCI-E 3.0 x4 M-Key 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 fans	
Form Factor	
Form Factor	2U Rackmount
Height	: 3.5" (89 mm),
Width	: 17.2" (437 mm),
Depth	: 28.46" (723 mm)
<p><b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	