

Tyrone Camarero Specifications

Tyrone

Camarero DS400E1U-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
- 12 Hot-swap 3.5" drive bays: 12 SAS3 via opt. AOC (4 hybrid ports - opt. 4 NVMe)
- 4 Heavy duty 8cm PWM 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	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	12 Hot-swap 3.5" drive bays, 12 SAS3 via opt. AOC (4 hybrid ports - opt. 4 NVMe)
Power Supply	
1000W High efficiency (96%) Redundant PSU; Titanium Level	
Cooling System	
4 Heavy duty 8cm PWM fans	
Form Factor	
Form Factor	2U Rackmount
Height	: 3.5" (89mm),
Width	: 17.2" (437mm),
Depth	: 28.46" (723mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	

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