

Tyrone Camarero Specifications

Tyrone

Camarero DS400TTP-18R

Key features

Mission-critical applications, High Availability Storage, Appliance Platform

Two hot-pluggable systems (nodes) in a 1U 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
- 4 Hot-swap 2.5" SATA3 drive bays
- 2 SuperDOM onboard or optional, 2 M.2 carrier
- Up to 1000W Redundant Power Supplies Titanium Level (96%)



Processor/Cache		Front Panel	
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	LED's	Power status LED, HDD activity LED, Network activity LEDs, Universal Information (UID) LED
Chipset	Intel® C621 chipset	Buttons	Power On/Off button, UID button
System Memory		Drive Bays	
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 (Cascade Lake only);	HDD bays	4 Hot-swap 2.5" SAS3/SATA3 drive bays
Expansion Slots		Power Supply	
PCI-Express	2 PCI-E 3.0 x16 Low-profile slots, 1 SIOM card support	1000W Redundant Power Supplies Titanium Level (96%)	
Integrated On-Board		Cooling System	
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10	3 Heavy duty counter rotating fans with air shroud and optimal fan speed control	
LAN	1 RJ45 Dedicated IPMI LAN port	Form Factor	
Add-on Options		Form Factor	: 1U Rackmount
Raid Card	Optional	Height	: 1.7" (88mm),
Optical Drive	None	Width	: 17.2" (437mm),
		Depth	: 28.25" (718mm)
		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	