

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS400TN-212RT

Key features

- 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® C622
- 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);
- 4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8, M.2 Interface: PCI-E 3.0 x4, M.2 Form Factor: 2260, 2280, 22110, M.2 Key: M-Key, 2 PCI-E 3.0 NVMe x4 Internal Port(s)
- 1 VGA port
- Intel® C621 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with 10GBase-T with Intel® X722 + X557
- 12 x 3.5" hot-swap SAS/SATA drive bay with SES3, optional 2 x 2.5" hot-swap drive bay
- 3 x 8cm high-performance PWM fan(s)
- 920/1000/1200W Redundant Power Supply



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 205W, 2 UPI up to 10.4 GT/s	LED's	2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED
Buttons		Buttons	Power On/Off button, System Reset Button
Chipset		Drive Bays	
Chipset	Intel® C622	HDD Bays	12 x 3.5" hot-swap SAS/SATA drive bay with SES3, Optional 2 x 2.5" hot-swap drive bay
System Memory		Power Supply	
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);	920/1000/1200W Redundant Power Supply	
Expansion Slots		Cooling System	
PCI-Express	4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8, M.2 Interface: PCI-E 3.0 x4, M.2 Form Factor: 2260, 2280, 22110, M.2 Key: M-Key, 2 PCI-E 3.0 NVMe x4 Internal Port(s)	3 x 8cm high-performance PWM fan(s)	
Integrated Onboard		Form Factor	
SATA	Intel® C622 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10	Form Factor	2U Rackmount
LAN	Dual LAN with 10GBase-T with Intel® X722 + X557	Dimensions	Height 3.5" (89 mm), Width 17.2" (437 mm), Depth 25.5" (647 mm)
Add-on Options		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	
Raid Card:	Optional		
Optical Drive:	None		