

Tyrone Camarero Specifications



Camarero DS400TN-28RT

Key features

Cloud and Virtualization needs, Compute Intensive Application, Database Processing and Storage, High Availability Storage, Hosting & Application Delivery

- 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 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);
- 4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8 slots
- 8 Hot-swap 3.5" SATA3 drive bays; RAID 0, 1, 5, 10
- Optional DVD-ROM drive, optional support: 2 fixed 2.5" NVMe/SSD/HDD, 1 M.2 support
- 2x 10GBase-T LAN ports with Intel X722
- 600/650/740/800/1000W Redundant Power supply



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 ®C622 chipset
System Memory	
Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-2933 MHz; 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);
Expansion Slots	
PCI-Express	4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8 slots
Integrated On-Board	
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	2 RJ45 10GBase-T Ethernet LAN ports 1 RJ45 Dedicated IPMI LAN port
Input/output	
USB	Rear USB: 2 USB 3.0 + 2 USB 2.0, Front USB: 2 USB 2.0, USB Header: 1 Type A
VGA	1 VGA port
Serial Port / Header	2 Fast UART 16550 serial, 2 COM Ports (1 rear, 1 header)
DOM	2 SuperDOM (Disk on Module) ports
Add-on Options	
Raid Card	Optional
Optical Drive	Optional
Software	Tyrone Server Management Software

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, UID button
Drive Bays	
HDD Bays	8 Hot-swap 3.5" SATA drive bays
Power Supply	
600/650/740/800/1000W Redundant Power supply	
Cooling System	
3 Heavy duty 80mm fans with PWM fan speed control	
Form Factor	
Form Factor	2U Rackmount
Height	: 3.5" (89mm),
Width	: 17.2" (437mm),
Depth	: 25.5" (647mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	