Tyrone Camarero Specifications

Tyrone®

Camarero DS400TWN-110RT

Key features

Web Firewall Apps, Corporate-Wins, DNS, Print, Login, Gateway, provisioning servers, Compact Network Appliance, Cloud Computing

- 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 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz, in 12 DIMM slots;Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only).
- 2 PCI-E 3.0 x16 (FHHL) slots, 1 PCI-E 3.0 x8 (LP) slot, 1 PCI-E 3.0 x16 for Add-on-Module, 1 PCI-E M.2 SSD slot
- 10 Hot-swap 2.5" SAS/SATA HDD bays (default 8 SATA3, 2 NVMe or SATA3)
- 2x 10GBase-T LAN ports via Intel® X722
- 1 VGA, 6 USB 3.0 (4 rear, 2 front)
- 2 SuperDOM (Disk on Module) ports
- 750W Redundant Power Supplies Platinum Level High-efficiency

(intel) inside™ XEON®

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 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz, in 12 DIMM slots;Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only).

Expansion Slots

PCI-Express	2 PCI-E 3.0 x16 (FHHL) slots, 1 PCI-E 3.0 x8 (LP) slot, 1 PCI-E 3.0 x16 for Add-on-Module, 1 PCI-E M.2 SSD slot

Integrated On-Board

SATA	8 SATA3 (6 Gbps) ports and 2 NVMe/SATA3 hybrid ports, RAID 0, 1, 5, 10
LAN	2 RJ45 10GBase-T ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LED Indicators	Power LED, Hard drive activity LED, Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off button, UID button

Drive Bays

HDD Bays	10 Hot-swap 2.5" SAS/SATA HDD bays (default 8 SATA3, 2 NVMe or SATA3)

Power Supply

750W Redundant Power Supplies Platinum Level High-efficiency

Cooling System

4 Counter-rotating 4cm PWM fans, 2 fans or AOC cooling

Form Factor

Form Factor	1U Rackmount

Height	:	1.7" (43mm),
Width	:	17.2" (437mm),
Depth	:	23.5" (597mm)

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For more/current product information, visit

www.tyronesystems.com