Tyrone Camarero Specifications

Camarero DS4007N-216RT

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 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, 1 PCI-E 3.0 x8 slots, support 5 low-profile AOCs
- 8x 2.5" SAS3 & 8x 2.5" SATA3 Hot-swap Drive Bays, optional DVD-ROM drive, optional support 2 NVMe/SSD/HDD 2.5" fix drives, 1 M.2 support
- 2 RJ45 Gigabit Ethernet LAN port , 1 RJ45 Dedicated IPMI LAN port
- Integrated IPMI 2.0 with KVM and Dedicated LAN
- 2 SuperDOM, 1 VGA, 2 COM, 2 USB 3.0, 4 USB 2.0, 1 Type A
- 3 Heavy duty 8cm fans with PWM fan speed and cooling zone control
- 1200W Redundant Power Supplies Titanium Level (96%)

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, DDR4-2933MHz; 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)

Expansion Slots

PCI-Express	4 PCI-E 3.0 x16, 1 PCI-E 3.0 x8 slots, support 5 low-profile AOCs

Integrated On-Board

SAS	Broadcom 3108 SAS3 (12Gbps) controller; HW RAID 0, 1, 5, 6, 10, 50, 60
LAN	2 RJ45 Gigabit Ethernet LAN port , 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	Optional

Front Panel

LED Indicators	Power LED, Hard drive activity LED, Network activity LEDs, System Overheat LED / Fan fail LED /UID LED
Buttons	Power On/Off button, System Reset button

Drive Bays

HDD Bays	8x 2.5" SAS3 and 8x 2.5" SATA3 Hot-swap drive bays
Peripheral	Optional DVD-ROM drive supports 1x slim or 1x 5.25" DVD drive
Optional	Optional 2 NVMe/SSD/HDD 2.5" fix drives 1 M.2 support

Power Supply

1200W Redundant Power Supplies Titanium Level (96%)

Cooling System

3 Heavy duty 8cm fans with PWM fan speed and cooling zone control

Form Factor

Form Factor		2U Rackmount
Height	:	3.5" (89mm),
Width	:	17.2" (437mm),
Depth	:	24.8" (630mm)

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For more/current product information, visit

www.tyronesystems.com