

Tyrone Camarero Specifications

Tyrone

Camarero DS4007N-216R

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® 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);
- 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
- 2x 1GbE LAN ports with Intel® X722
- 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® C621 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 slots, 1 PCI-E 3.0 x8 slot, Support total of 5 Low-profile AOC
Integrated On-Board	
SATA	SATA3 (6Gbps); 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	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 with PMBus	
Cooling System	
3 Heavy duty 8cm fans with PWM fan speed and cooling zone control	
Form Factor	
2U Rackmount	
Dimensions:	Height 3.5" (89mm), Width 17.2" (437mm), Depth 24.8" (630mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	