Tyrone Camarero Specifications

Camarero DS4007TP-212R

Key features

Compute Intensive Application, HPC, Data Center, Enterprise Server, Financial Analysis, Mission-critical applications Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors. Dual Socket P (LGA 3647) supported, CPU TDP support 165W TDP, 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)
- 2 PCI-E 3.0 x16 slots
- Flexible Networking support via SIOM; Dedicated IPMI 2.0 LAN
- 3 Hot-swap 3.5" SAS/SATA drive bays
- Broadcom 3108 SAS3 controller; RAID 0, 1, 5, 6, 10, 50 w/ SuperCap opt.
- Mini-mSATA (half size) support
- 2200W Redundant Power Supplies Titanium Level (96%)



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Processor/Cache	•	Front Pa
Processor	2nd Generation Intel [®] Xeon [®] Scalable Processors (Cascade Lake-SP), Intel [®] Xeon [®] Scalable Processors.Dual Socket P (LGA 3647) supported, CPU TDP support 165W TDP, 2 UPI up	LED Inc
	to 10.4 GT/s	Drive Ba
Chipset		HDD Ba
Chipset	Intel *C621 chipset	
System Memory		Power S
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	2200W 1
	Memory in memory mode (Cascade Lake only)	Cooling
Expansion Slots		4 Heavy
PCI-Express	2 PCI-E 3.0 x16 slots	
Integrated On-Bo	pard	Form Fa
SAS	Broadcom 3108 SAS3 (12Gbps) controller RAID 0, 1, 5, 6, 10, 50 support	Form Fa
LAN	1 RJ45 Dedicated IPMI LAN port	Dimensi
Add-on Options		
Optical Drive	None	For

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LED Indicators	Power status LED, HDD activity LED, Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off button, UID button
Drive Bays	
HDD Bays	3 Hot-swap 3.5" SAS/SATA drive bays
Power Supply	
2200W Redundar	t Power Supplies Titanium Level (96%)
Cooling System	r .
4 Heavy duty 8cm	n PWM fans with optimal fan speed control

ctor

actor

2U Rackmount

sions

Width: 17.25" (438mm), Height: 3.47" (88mm), Depth: 30.5" (774mm)

Email : info@tyronesystems.com more/current product information, visit www.tyronesystems.com

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