

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS4007R-216RTL

Key features

- Corporate Database, Database Processing & Storage, Database Processing & Storage, Enterprise Server, HPC, Data Center, iSCSI SAN
- Dual socket P (LGA 3647) supports Intel® Xeon® Scalable Processors, 3 UPI up to 10.4GT/s
- Intel® C624 chipset
- Up to 2TB ECC 3DS LRDIMM, up to DDR4-2666MHz; 16 DIMM slots
- 3 PCI-E 3.0 x16, 4 PCI-E 3.0 x8 (slot 1 occupied by controller)
- 16 Hot-swap 3.5" SAS3/SATA3 direct attached drive bays
- Broadcom 3108 SAS3 AOC
- 2x 10GBase-T LAN ports with Intel X722 + PHY Intel X557
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 3 Hot-swap 8cm redundant PWM fans
- 1600W Redundant Power Supplies Titanium Level (96%)



Processor/Cache		Front Panel	
Processor	Dual socket P (LGA 3647) supports Intel® Xeon® Scalable Processors, 3 UPI up to 10.4GT/s	LED Indicators	Power status LED, Hard drive activity LED, Network activity LEDs, System Overheat LED, Power fail LED
		Buttons	Power On/Off button, System Reset button
Chipset		Drive Bays	
Chipset	Intel® C624 chipset	HDD bays	16 Hot-swap 3.5" SAS3/SATA3 drive bays
		Optional	2 Optional Onboard NVMe M.2
System Memory		Power Supply	
Memory Capacity	16 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM, DDR4 up to 2666MHz	1600W Redundant Power Supplies Titanium Level (96%)	
Expansion Slots		Cooling System	
PCI-Express	3 PCI-E 3.0 x16 slot, 4 PCI-E 3.0 x8 slots, Slot 1 occupied by controller	3 Hot-swap 8cm redundant PWM fans	
Integrated On-Board		Form Factor	
SAS	SAS3 (12Gbps) via Broadcom 3108 AOC; HW RAID, RAID 0, 1, 5, 6, 10, 50, 60	Form Factor	2U Rackmount
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10	Height	: 3.5" (89mm),
LAN	2 RJ45 10GBase-T LAN ports, 1 RJ45 Dedicated IPMI LAN port	Width	: 17.2" (437mm),
		Depth	: 24.8" (630mm)
Add-on Options		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	
Optical Drive	None		