

Tyrone Camarero Specifications

Tyrone[®]

Camarero SS300TR-212R

Key features

- Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 and E5-1600 v3 family
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 8x DIMM slots
- 7x PCI-E slots total: 2 PCI-E 3.0 x8, 2 PCI-E 3.0 x8 (in x16), 2 PCI-E 3.0 x4 (in x8) or 1 x8 + 1 x0 (auto-switch), & 1 PCI-E 2.0 x4 (in x8)
- Intel® i210 Dual port GbE LAN
- 10x SATA3 (6Gbps) via C612
- 1x VGA, 2x COM, 1x TPM
- 4x USB 3.0 ports, 8x USB 2.0 ports
- 2x SuperDOM with built-in power
- 12x 3.5" Hot-swap Drive Bays E16: Single Expander SAS2 backplan
- 3x 80mm Hot-swap Cooling Fans
- SAS/SATA 6Gb/s HDD backplane with SESII
- 500W Redundant Power Supplies Platinum Level (94%)



Processor/Cache		Front Panel	
Processor	Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 and E5-1600 v3 family	Buttons	Power On/Off button, System Reset button
Chipset		Drive Bays	
Chipset	Intel® C612 chipset	HDD bays	12x 3.5" SAS / SATA Hot-swap drive trays SAS or enterprise SATA HDD only recommended
System Memory		Power Supply	
Memory Capacity	8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, Up to 512GB ECC LRDIMM, Up to 256GB ECC RDIMM	500W Redundant Power Supplies Platinum Level (94%)	
Expansion Slots		Cooling System	
PCI-Express	7x PCI-E slots total: 2 PCI-E 3.0 x8, 2 PCI-E 3.0 x8 (in x16), 2 PCI-E 3.0 x4 (in x8) or 1 x8 + 1 x0 (auto-switch), & 1 PCI-E 2.0 x4 (in x8)	3x 80mm 7K RPM Chassis middle fan w/ housing	
Integrated On-Board		Form Factor	
SATA	SATA3 (6Gbps) via C612 controller RAID 0, 1, 5, 10 support	Form Factor	2U Rackmount
LAN	2x RJ45 Gigabit Ethernet LAN ports 1x RJ45 Dedicated IPMI LAN port	Width: 17.2" (437mm), Height: 3.5" (89mm), Depth: 25.5" (648mm).	
Add-on Options		Email : info@tyronesystems.com For more/current product information, visit www.tyronesystems.com	
Raid	Optional		
Optical Drive	None		