

Tyrone Camarero Specifications

Tyrone[®]

Camarero SS30012E1-436R4L

Key features

- Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 8x DIMM slots
- 1x PCI-E 3.0 x4 (in x8) slot, 1x PCI-E 3.0 x8 (in x16) slot, 2x PCI-E 3.0 x8 slots, 1x PCI-E 2.0 x2 (in x4) slot, 1x PCI-E 2.0 x4 (in x8) slot
- Intel® i350-AM4 Quad port GbE LAN
- 36x 3.5" Hot-swap SAS3 HDD Bays (24 front + 12 rear); Opt. 2x 2.5" Hot-swap HDD bays (rear)
- SAS3 via LSI 3008 controller; IR mode
- Dual JBOD expansion ports
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 7x 80mm middle cooling fans
- 1280W Redundant Power Supplies Platinum Level (94%)



Processor/Cache		Front Panel	
Processor	Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family	LED Indicators	Power status LED, Hard drive activity LED, 2x Network activity LEDs, System Overheat LED, Power fail LED
		Buttons	Power On/Off button, System Reset button
Chipset		Drive Bays	
Chipset	Intel® C612 chipset	HDD bays	36x 3.5" Hot-swap SAS3/SATA3 drive bays, Double-sided: 24 front + 12 rear drive bays
		Fixed	Optional Internal Drive Bracket supports 2x 2.5" devices
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	1280W Redundant Power Supplies Platinum Level (94%)	
Expansion Slots		Cooling System	
PCI-Express	1x PCI-E 3.0 x4 (in x8) slot, 1x PCI-E 3.0 x8 (in x16) slot, 2x PCI-E 3.0 x8 slots, 1x PCI-E 2.0 x2 (in x4) slot, 1x PCI-E 2.0 x4 (in x8) slot	7x 80mm middle cooling fans, Redundant cooling	
Integrated On-Board		Form Factor	
SAS	SAS3 (12Gbps) via LSI 3008 IR mode, SW RAID 0, 1, 10 (* Max 14x HDD support)	Form Factor	4U Rackmount
LAN	4x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port	Height	7" (178mm),
		Width	17.2" (437mm),
		Depth	27.5" (699mm)
Add-on Options		Email : info@tyronesystems.com For more/current product information, visit www.tyronesystems.com	
Optical Drive	None		