

# Tyrone Camarero Specifications

**Tyrone®**

## Camarero SS300TR-48L

### Key features

- Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 and E5-1600 v4/ v3 family
- Intel® C612 Chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 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
- 8 x 3.5" hot-swap SAS/SATA drive bay with SES2
- 4 x 5000 RPM Hot-swap PWM Cooling Fans
- 665W Bronze Level Certified High-Efficiency Power Supply



### Processor/Cache

Processor	Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 and E5-1600 v4/ v3 family
-----------	---

### Chipset

Chipset	Intel® C612 Chipset
---------	---------------------

### System Memory

Memory Capacity	8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, Up to 512GB ECC LRDIMM, Up to 256GB ECC RDIMM
-----------------	---

### Expansion Slots

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)
-------------	--

### Integrated On-Board

SATA	SATA3 (6Gbps) via C612 controller, RAID 0, 1, 5, 10 support
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

### Add-on Options

Raid Card	Optional
Optical Drive	Optional

### Front Panel

LED Indicators	2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED
Buttons	Power On/Off button, System Reset Button

### Drive Bays

HDD Bays	8 x 3.5" hot-swap SAS/SATA drive bay with SES2
Peripheral Bays	3 x standard 5.25" drive bay

### Power Supply

665W Bronze Level Certified High-Efficiency Power Supply
--

### Cooling System

4 x 5000 RPM Hot-swap PWM Cooling Fans
--

### Form Factor

Form Factor	4U Rackmount
Height	: 17.8" (452 mm),
Width	: 7" (178 mm),
Depth	: 25.5" (647 mm)

**Email : [info@tyronesystems.com](mailto:info@tyronesystems.com)**

**For more/current product information, visit  
[www.tyronesystems.com](http://www.tyronesystems.com)**