

# Tyrone Camarero Specifications

**Tyrone®**

## Camarero SS300TR-28RL

### 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, 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 w/ full SES-II support on SAS motherboards, 2 x 3.5" fixed drive bay
- 3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
- 720/740W Redundant Platinum Power Supply W/PMbus



### Processor/Cache

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

Chipset	Intel® C612 chipset
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### 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
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### 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)
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### 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, HDD activity LED, Power Status LED, Power Fail LED, System Information LED
Buttons	Power On/Off button, System Reset Button

### Drive Bays

HDD Bays	8 x 3.5" hot-swap SAS/SATA drive bay w/ full SES-II support on SAS motherboards, 2 x 3.5" fixed drive bay
Peripheral Drives	Optional 1 x slim DVD-ROM drive bay, Optional 2 x USB 2.0 ports, Optional 1 x COM port tray, Optional 2 x USB 3.0 ports

### Power Supply

720/740W Redundant Platinum Power Supply W/PMbus
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### Cooling System

3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
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### Form Factor

Form Factor	2U Rackmount
Height	: 3.5" (89 mm),
Width	: 17.2" (437mm),
Depth	: 25.5" (647 mm)

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