

# Tyrone Camarero Specifications



Camarero SS300TR-28R

## Key features

- Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 and E5-1600 v4/ v3 family
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 8x DIMM slots
- 2 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8),1 PCI-E 3.0 x16, 1 PCI-E 2.0 x2 (in x8), 1 PCI-E 2.0 x4 (in x8)
- Intel® i350-AM2 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)
- 740W Redundant Platinum Power Supply W/PMbus



## Processor/Cache

Processor Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ 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 1x PCI-E 3.0 x16 slot, 1x PCI-E 3.0 x4 (in x8) slot,2x PCI-E 3.0 x8 slots,1x PCI-E 2.0 x4 (in x8) slot, 1x PCI-E 2.0 x2 (in x8) slot

## 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's 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

Drive 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

740W Redundant Platinum Power Supply W/PMbus

## Cooling System

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

## Form Factor

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