Tyrone Camarero Specifications

Tyrone®

Camarero SS300TR-424RL

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
- 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
- 24 x 3.5" hot-swap drive bay
- 1280W Redundant Platinum 95%+ Super Quiet Power Supply with PMbusS

intel inside™ XEON®

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	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	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	24 x 3.5" hot-swap drive bay

Power Supply

1280W Redundant Platinum 95%+ Super Quiet Power Supply with PMbus

Cooling System

3 x 8cm hot-swap redundant PWM cooling fans, 2 x 80mm rear hot-swap exhaust PWM fans

Form Factor

Form Factor	4U Rackmount
Height :	7" (178mm),
Width :	17.2" (437mm),
Depth :	26" (660 mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com