Tyrone Camarero Specifications

Tyrone®

Camerero QS20037R-45RT

Key features

- Quad socket R (LGA 2011) supports Intel® Xeon® processor E5-4600 v2 (12-Core)** or E5-4600 (8-Core) family, w/ QPI up to 8.0 GT/s

- Up to 1TB* DDR3 1600MHz ECC Registered DIMM; 32x DIMM sockets *
   Depends on memory configuration

- 4x PCI-E 3.0 x16 (2 in x8) Slots

- Intel® X540 Dual port 10GBase-T

- I/O ports: 2x 10Gb LAN, 1x Dedicated LAN for IPMI Remote Management, 1x VGA, 1x COM port, 4x USB 2.0

- 5x 3.5" Hard drive bays

- 3x 9cm + 3x 8cm Heavy-duty Fans

- 1400W Redundant digital PS Platinum level (95%)

intel inside™ **Xeon**®

Processor/Cache

Processor	Quad socket R (LGA 2011) supports Intel® Xeon® processor E5-4600 v2 (12-Core)** or E5-4600 (8-Core) family, w/ QPI up to 8.0 GT/s

Chipset

Intel® C602 chipset

System Memory

Memory Capacity	32x 240-pin DDR3 DIMM sockets Supports up to 1TB DDR3 ECC Registered memory (RDIMM) in 32 DIMM sockets

Expansion Slots

PCI-Express	4x PCI-E 3.0 x16 (2 in x8) Slots

Integrated On-Board

SAS	SAS2 (6Gbps) via LSI® 2208 controller HW RAID 0, 1, 5, 6, 10 support
SATA	SATA 2.0 3Gbps with RAID 0, 1, 5 SATA 3.0 6Gbps with RAID 0, 1
LAN	2x RJ45 10GBase-T ports 1x dedicated LAN port for IPMI

Add-on Options

Optical Drive	Optional

Front Panel :

LED Indicators	Power LED,Hard drive activity LED, 2x Network activity LEDs,System Information LED,Power Fail LED
Switches	Power On/Off button,System Reset button LEDs

Drive bays

HDD bays	5x 3.5" Hard drive or 8x2.5" using M35 Mobile Rack
Peripheral Bays	3x 5.25" Peripheral Drive Bay

Power Supply

1400W Redundant Digital PS 80 PLUS, Platinum Level (95%)

Cooling System

3x 92mm RPM Hot-Swappable Cooling Fans 3x 80mm RPM Hot-Swappable Rear Exhaust Fan

Form Factor

Tower / 4U Rackmountable

Height	:18.2" (462mm)
Width	:7.0" (178mm)
Depth	:28.4" (721mm)

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For more/current product information, visit

www.tyronesystems.com