

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DS200T6R-316R

### Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Intel® C602J chipset
- Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
- Expansion slots: 6 (x8) PCI-E 3.0
- Intel® i350 Dual port GbE LAN
- 4x SATA2 and 2x SATA3 ports
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 9x USB 2.0 ports (4 rear, 4 via header + 1 Type A)
- 16x 3.5" Hot-swap Drive Bays
- SAS/SATA 6Gb/s HDD backplane with SESII
- 3x 80mm Hot-swap PWM Fans, 2x 80mm Rear-exhaust Fans
- 500W Redundant Power Supplies Platinum Level (94%)



### Processor/Cache

|           |  |
|-----------|--|
| Processor | Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family |
|-----------|--|

### Chipset

Intel® C602J chipset

### System Memory

|                 |  |
|-----------------|--|
| Memory Capacity | 16x 240-pin DDR3 DIMM sockets, Up to 1TB DDR3 ECC LRDIMM, Up to 512GB DDR3 ECC RDIMM |
|-----------------|--|

### Expansion Slots

|             |                        |
|-------------|------------------------|
| PCI-Express | 6 (x8) PCI-E 3.0 slots |
|-------------|------------------------|

### Integrated On-Board

|      |  |
|------|--|
| SATA | SATA 2.0 3Gb/s with RAID 0, 1, 5, 10, SATA 3.0 6Gb/s with RAID 0, 1, 5, 10 |
| LAN  | 2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port          |

### Add-on Options

|               |          |
|---------------|----------|
| Raid Card     | Optional |
| Optical Drive | Optional |

### Front Panel

|                |   |
|----------------|---|
| LED Indicators | Power LED, Hard drive activity LED, 2x Network activity LEDs, System Overheat LED, Power fail LED |
| Buttons        | Power On/Off button, System Reset button  |

### Drive Bays

|          |   |
|----------|---|
| Hot Swap | 16x 3.5" SAS / SATA Hot-swap drive trays, SAS or enterprise SATA HDD only recommended |
|----------|---|

### Power Supply

500W high-efficiency redundant power supplies with PMBus

### Cooling System

3x 80mm Hot-swap PWM Fans, 2x 80mm Rear-exhaust Fans

### Form Factor

3U Rackmount  
Width- 17.2" (437mm),  
Height- 5.2" (132mm) ,  
Depth – 25.6" (650mm)

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