# Tyrone Camarero Specifications



## Camarero DA400T3T-212R

### Key features

**Four hot-pluggable systems (nodes) in a 2U form factor.
Each node supports the following:**

- Dual AMD Opteron™ 4000 series processors (Socket C32) 8/6/4-Core ready
- Up to 192GB DDR3 1600MHz ECC Registered DIMM; 12x DIMM sockets
- 1400W High-efficiency redundant power supply 80PLUS Gold Certified
- 1x Low-profile PCI-E 2.0 in x16 slot (For add-on card up to 5.9"in length)
- 3x Hot-swappable SATA Hard Drive  Bays
- 1 dedicated LAN for system  management (IPMI2.0)

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## Processor/Cache

| | |
|---|---|
| Processor | Dual AMD Opteron™ 4000 series processors (Socket C32) 8/6/4-Core |

## Chipset

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|---|---|
| Chipset | AMD SR5670 + SP5100 Chipset |

## System Memory

| | |
|---|---|
| Memory Capacity | 12 DIMM sockets Support up to 192GB DDR3 1600MHz ECC Registered memory |

## Expansion Slots

| | |
|---|---|
| PCI-Express | 1x Low-profile PCI-E 2.0 in x16 slot |

## Integrated On-Board

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|---|---|
| SATA | AMD SP5100 (RAID 0, 1) |
| LAN | 2 RJ45 LAN ports 1 RJ45 Dedicated LAN supports IPMI |

## Add-on Options

| | |
|---|---|
| Raid | Optional |
| Optical Drive | None |

## Front Panel

| | |
|---|---|
| LED  Indicators | 4x Network activity LED 4x UID LED 4x Network activity LEDs 4x System overheat / fan failed / power failed LED |
| Switches | 4x Power On/Off button 4x UID button |

## Drive Bays

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|---|---|
| HDD bays | 3x 3.5" Hot-swappable SATA Hard Drive Bays (per node) Enterprise SATA HDD only recommended |

## Power Supply

1620 W High-efficiency Platinum Level Redundant Power Supply;  (94% Efficiency)

## Cooling System

4x PWM fans w/ Optimal Fan Speed Control

## Form Factor

2U Twin2 Rackmount

| | |
|---|---|
| Height | 3.47" (88mm) / 11.22" (285mm) |
| Width | 17.25" (438mm) / 26.38" (670mm) |
| Depth | 28.5" (724mm) / 39.76" (1010mm) |

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**For more/current product information, visit**

**www.tyronesystems.com**