

Tyrone Camarero Specifications



Camarero DA600T3-212Ri



Key features

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

- Dual AMD Opteron™ 6000 series Supports up to two 16/12/8/4-Core ready
- Up to 512GB DDR3 Registered ECC 1600/1333/1066 SD RAM in 16 DIMMs
- 1x Low-profile PCI-E 2.0 in x16 slot (For add-on card up to 5.9" in length)
- Dual-port GbE LAN Controller, 5x USB 2.0 ports, 1x dedicated LAN for system management (IPMI 2.0) system management (IPMI 2.0)
- 3x Hot-swap SATA Drive Bays (RAID 0, 1)
- Mellanox ConnectX-2 QDR Infiniband 40Gbps Controller w/ QSFP connector
- 1400W High-efficiency Redundant Power Supplies; 80PLUS Gold Certified

Processor/Cache

Processor Dual AMD Opteron™ 6000 series
Supports up to two 16/12/8/4-Core ready

Chipset

SR5670 + SP5100

System Memory

Memory Capacity Sixteen DIMM sockets up to 512GB
DDR3 1600/1333/1066 MHz memory

Expansion Slots

PCI-Express 1x PCI-E 2.0 x16

Integrated On-Board

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 LEDs 4x System
overheat / fan failed / power failed LED

Switches Power On/Off Button

Drive bays

HDD bays 12x Hot-swap 3.5" SATA HDD (3 for each
node) Enterprise SATA HDD only
recommended

Peripeheral bays none

Power Supply

1400W High-efficiency Redundant Power Supplies;
80PLUS Gold Certified

Cooling System

4x 80mm PWM cooling fans

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