Tyrone Camarero Specifications

Tyrone®

Camerero DA600T3T-224Ri

Key features

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

- Dual AMD Opteron™ 6000 series (6300P* ready) processors (Socket G34) 16/12/8/4-Core ready; HT3.0 Link support
- Up to 512GB DDR3 1600MHz ECC Registered DIMM; 16x DIMM sockets
- 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, 4x USB 2.0 ports, 1x dedicated LAN for system management (IPMI 2.0)
- 6x Hot-swap SATA Drive Bays
- Mellanox ConnectX-2 QDR Infiniband 40Gbps Controller w/ QSFP connector
- 1400W High-efficiency Redundant Power Supplies; 80PLUS Gold Certified

OPTERON AMD

Processor/Cache

Processor	Dual AMD Opteron™ 6000 series (6300P* ready) processors (Socket G34) 16/12/8/4-Core ready; HT3.0 Link support

Chipset

SR5670 + SP5100	

System Memory

Memory Capacity	Up to 512GB DDR3 1600MHz ECC Registered DIMM; 16x DIMM sockets

Expansion Slots

PCI-Express	1x PCI-E 2.0 x16

Integrated On-Board

SATA	AMD SP5100 (RAID 0, 1, 10)
LAN	2 RJ45 LAN ports 1 RJ45 Dedicated LAN supports IPMI

Add-on Options

RAID	Optional
Optical Drive	None

Front Panel :

LEDs	4x Power status LED,4x UID LED,4x Network activity LEDs,4x System overheat / fan failed / power failed LED
Buttons	4x Power On/Off button,4x UID button

Drive bays

HDD bays	24x Hot-swap 2.5" SATA HDD (6 for each node) Enterprise SATA HDD only recommended

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 – 26.75 (679mm) / 39.76" (1010mm)

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For more/current product information, visit

www.tyronesystems.com