Tyrone Camarero Specifications

Camarero DA60037T-212Ri

Key features

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

- Dual AMD Opteron™ 6000 series(6300P*) processors (Socket G34) 16/12/8/4-Core ready; HT3.0 Link support
- Up to 256GB DDR3 1866MHz ECC Registered DIMM; 8x DIMM sockets
- 1x Low-profile PCI-E 2.0 in x16 slots (For add-on card up to 6.6" in length)
- Dual-port GbE LAN Controller, 4x USB 2.0 ports, 1x dedicated LAN for system management (IPMI 2.0)
- LSI 6Gbps SAS 2108 w/ Hardware RAID support
- 1620W High-Efficiency Platinum Level Redundant Power Supplies (94% Efficiency)
- Mellanox ConnectX-2 QDR Infiniband 40Gbps Controller w/ QSFP connector
- IPMI 2.0 with dedicated LAN

Processor/Cache

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

Chipset

SR5690 + SP5100

System Memory

Memory Capacity	8 DIMM sockets Up to 256GB DDR3 1866MHz ECC Registered DIMM; 8x DIMM sockets

Expansion Slots

PCI-Express	1x PCI-E 2.0 x16

Integrated On-Board

SATA	LSI 6Gbps SAS 2108 w/ Hardware RAID support , RAID 0, 1, 5 support
LAN	2 RJ45 LAN ports 1 RJ45 Dedicated LAN supports IPMI

Add-on Options

Raid	Optional
Optical Drive	None

Front Panel

LED Indicators	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	12x Hot-swap 3.5" HDD (3 for each node)
Peripheral Bays	None

Power Supply

1620W High-Efficiency Platinum Level Redundant Power Supplies (94% Efficiency)

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