

Tyrone Camarero Specifications



Camarero DA60037T-224Ri

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		Front Panel	
Processor	Dual AMD Opteron™ 6000 series(6300P*) processors (Socket G34) 16/12/8/4-Core ready; HT3.0 Link support	LED Indicators	4x Power status LED,4x UID LED,4x Network activity LEDs,4x System overheat / fan failed / power failed LED
Buttons		Buttons	4x Power On/Off button,4x UID button
Chipset		Drive Bays	
SR5690 + SP5100		HDD bays	24x Hot-swap 2.5" HDD (6 for each node)
		Peripheral Bays	None
System Memory		Power Supply	
Memory Capacity	Eight DIMM sockets Up to 256GB DDR3 1866MHz ECC Registered DIMMs; 8x DIMM sockets	1620W High-Efficiency Platinum Level Redundant Power Supplies (94% Efficiency)	
Expansion Slots		Cooling System	
PCI-Express	1x PCI-E 2.0 x16	4x 80mm PWM cooling fans	
Integrated On-Board		Form Factor	
SATA	LSI 6Gbps SAS 2108 w/ Hardware RAID 0, 1, 10, 5, 50, and 6 support	2U Twin2 Rackmount	
LAN	2 RJ45 Gigabit Ethernet LAN ports 1 RJ45 Dedicated IPMI LAN port	Height 3.47" (88mm), Width 17.25" (438mm), Depth 28.5" (724mm).	
Add-on Options		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	
Raid	Optional		
Optical Drive	None		

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