

Tyrone Camarero Specifications



Camarero DA400T3T-212Ri

Key features

- **Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:**
- Dual AMD Opteron™ 4000 series(4300 ready) processors (Socket C32) 8/6/4-Core ready; HT3.0 Link support
- Up to 192GB RDDR3 ECC 1600/1333/1066, or up to 64GB of DDR3 Unb. ECC/non-ECC in 12 DIMMs
- 1400W High-efficiency Redundant Power Supplies; 80PLUS Gold Certified
- Mellanox Connect-X QDR Infiniband Controller w/ QSFP connector
- 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)



Processor/Cache	Front Panel :							
<table border="1"> <tr> <td>Processor</td> <td>Dual AMD Opteron™ 4000 Series processors (Socket C32) 8/6/4-Core ready</td> </tr> </table>	Processor	Dual AMD Opteron™ 4000 Series processors (Socket C32) 8/6/4-Core ready	<table border="1"> <tr> <td>LEDs</td> <td>4x Power status LED, 4x UID LED, 4x Network activity LEDs, 4x System overheat / fan failed / power failed LED</td> </tr> <tr> <td>Buttons</td> <td>4x Power On/Off button, 4x UID button</td> </tr> </table>	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	
Processor	Dual AMD Opteron™ 4000 Series processors (Socket C32) 8/6/4-Core ready							
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							
Chipset	Drive bays							
<table border="1"> <tr> <td>SR5670 + SP5100</td> </tr> </table>	SR5670 + SP5100	<table border="1"> <tr> <td>HDD bays</td> <td>3x 3.5" Hot-swappable SATA Hard Drive Bays (per node) Enterprise SATA HDD only recommended</td> </tr> </table>	HDD bays	3x 3.5" Hot-swappable SATA Hard Drive Bays (per node) Enterprise SATA HDD only recommended				
SR5670 + SP5100								
HDD bays	3x 3.5" Hot-swappable SATA Hard Drive Bays (per node) Enterprise SATA HDD only recommended							
System Memory	Power Supply							
<table border="1"> <tr> <td>Memory Capacity</td> <td>Twelve DIMM sockets up to 192GB U/RDDR3 ECC 1333/1066 MHz memory</td> </tr> </table>	Memory Capacity	Twelve DIMM sockets up to 192GB U/RDDR3 ECC 1333/1066 MHz memory	<table border="1"> <tr> <td>1400W High -efficiency Redundant Power Supplies; 80PLUS Gold Certified</td> </tr> </table>	1400W High -efficiency Redundant Power Supplies; 80PLUS Gold Certified				
Memory Capacity	Twelve DIMM sockets up to 192GB U/RDDR3 ECC 1333/1066 MHz memory							
1400W High -efficiency Redundant Power Supplies; 80PLUS Gold Certified								
Expansion Slots	Cooling System							
<table border="1"> <tr> <td>PCI-Express</td> <td>1 Low profile PCI-E 2.0 in x 16 Slots</td> </tr> </table>	PCI-Express	1 Low profile PCI-E 2.0 in x 16 Slots	<table border="1"> <tr> <td>4x PWM fans w/ Optimal Fan Speed Control</td> </tr> </table>	4x PWM fans w/ Optimal Fan Speed Control				
PCI-Express	1 Low profile PCI-E 2.0 in x 16 Slots							
4x PWM fans w/ Optimal Fan Speed Control								
Integrated On-Board	Form Factor							
<table border="1"> <tr> <td>SATA</td> <td>AMD SP5100 (RAID 0, 1)</td> </tr> <tr> <td>LAN</td> <td>2 RJ45 LAN ports 1 RJ45 Dedicated LAN supports IPMI</td> </tr> </table>	SATA	AMD SP5100 (RAID 0, 1)	LAN	2 RJ45 LAN ports 1 RJ45 Dedicated LAN supports IPMI	<table border="1"> <tr> <td>2U Twin2 Rackmount, Height 3.47" (88mm) / 11.22" (285mm)</td> </tr> <tr> <td>Width 17.25" (438mm) / 26.38" (670mm)</td> </tr> <tr> <td>Depth 28.5" (724mm) / 39.76" (1010mm)</td> </tr> </table>	2U Twin2 Rackmount, Height 3.47" (88mm) / 11.22" (285mm)	Width 17.25" (438mm) / 26.38" (670mm)	Depth 28.5" (724mm) / 39.76" (1010mm)
SATA	AMD SP5100 (RAID 0, 1)							
LAN	2 RJ45 LAN ports 1 RJ45 Dedicated LAN supports IPMI							
2U Twin2 Rackmount, Height 3.47" (88mm) / 11.22" (285mm)								
Width 17.25" (438mm) / 26.38" (670mm)								
Depth 28.5" (724mm) / 39.76" (1010mm)								
Add-on Options								
<table border="1"> <tr> <td>Raid</td> <td>Optional</td> </tr> <tr> <td>Optical Drive</td> <td>None</td> </tr> </table>	Raid	Optional	Optical Drive	None	<p style="text-align: center;"> Email : info@tyronesystems.com For more/current product information, visit www.tyronesystems.com </p>			
Raid	Optional							
Optical Drive	None							

© Intel, the Intel logo, the Intel Inside logo, Xeon, and Intel Xeon Phi are trademarks of Intel Corporation in the U.S. and/or other countries.
 © Specifications subject to change without notice. Picture used for representation purpose only and the actual product may differ in looks. All other brands and names are the property of their respective owners.