

# Tyrone Camarero Specifications



## Camarero DA600T3T-224R i

### 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



<b>Processor/Cache</b>		<b>Front Panel :</b>	
Processor	Dual AMD Opteron™ 6000 series (6300P* ready) processors (Socket G34) 16/12/8/4-Core ready; HT3.0 Link support	LEDs	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
<b>Chipset</b>		<b>Drive bays</b>	
SR5670 + SP5100		HDD bays	24x Hot-swap 2.5" SATA HDD (6 for each node) Enterprise SATA HDD only recommended
<b>System Memory</b>		<b>Power Supply</b>	
Memory Capacity	Up to 512GB DDR3 1600MHz ECC Registered DIMM; 16x DIMM sockets	1400W High-efficiency Redundant Power Supplies; 80PLUS Gold Certified	
<b>Expansion Slots</b>		<b>Cooling System</b>	
PCI-Express	1x PCI-E 2.0 x16	4x 80mm PWM cooling fans	
<b>Integrated On-Board</b>		<b>Form Factor</b>	
SATA	AMD SP5100 (RAID 0, 1, 10)	2U Twin2 Rackmount, Height - 3.47" (88mm) / 11.22" (285mm), Width - 17.25" (438mm) / 26.38" (670mm), Depth - 26.75" (679mm) / 39.76" (1010mm)	
LAN	2 RJ45 LAN ports 1 RJ45 Dedicated LAN supports IPMI		
<b>Add-on Options</b>		<p><b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	
RAID	Optional		
Optical Drive	None		