

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DA600T3 T-212 Ri

### 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 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, 5x USB 2.0 ports, 1x dedicated LAN for system management (I PMI 2.0)
- 3x Hot-swap SATA Drive Bays (RAID 0,1)
- 1620W High-Efficiency Platinum Level Redundant Power Supplies (94% Efficiency)
- Mellanox ConnectX-2 QDR Infiniband 40Gbps Controller w/ QSFP connector



<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	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
<b>Chipset</b>		<b>Drive bays</b>	
	SR5690 + SP5100	HDD bays	12x Hot-swap 3.5" SATA HDD (3 for each node) Enterprise SATA HDD only recommended
		Peripheral Bays	none
<b>System Memory</b>		<b>Power Supply</b>	
Memory Capacity	Up to 256GB DDR3 1866MHz ECC Registered DIMM; 8x DIMM sockets	1620W High-Efficiency Platinum Level Redundant Power Supplies (94% Efficiency)	
<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)	2U Twin2 Rackmount, Height -3.47" (88mm) / 11.22" (285mm), Width -17.25" (438mm) / 26.38" (670mm), Depth -28.5" (724mm) / 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		