

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DS3007R-224RT

### Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 Express chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- 1 PCI-E 3.0 x16, 6 PCI-E 3.0 x8,(slot 1 & 2 occupied by controller and JBOD expansion port/ slot 1-3 occupied by controllers)
- Dual 10GBase-T LAN w/ Intel® X540
- 24x 2.5" Hot-swap SAS3/SATA3 drive bays; 2x 2.5" optional Hot-swap drive bays (rear)
- SAS3 (12Gbps) via LSI 3108 AOC; HW RAID 0,1,5,6,10,50,60/3x LSI 3108 controller
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 3x 8cm hot-swap redundant PWM fans
- 920W Redundant Power Supplies Platinum Level (94%)



Processor/Cache	
Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
Chipset	
Chipset	Intel® C612 Express chipset
System Memory	
Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM
Expansion Slots	
PCI-Express	1 PCI-E 3.0 x16, 6 PCI-E 3.0 x8,(slot 1 & 2 occupied by controller and JBOD expansion port/ slot 1-3 occupied by controllers)
Integrated On-Board	
SAS	SAS3 (12Gbps) via LSI 3108 AOC; HW RAID 0,1,5,6,10,50,60/ 3x LSI 3108 controller
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	2x RJ45 10GBase-T LAN ports, 1x RJ45 Dedicated IPMI LAN port
Add-on Options	
Optional drive :	Optional

Front Panel	
LED Indicators	Power LED, Hard drive activity LED, 2x Network activity LEDs, System Overheat LED, Power fail LED
Buttons	Power On/Off button, System Reset button
Drive Bays	
HDD Bays	24x 2.5" Hot-swap SAS3/SATA3 HDD bays
Optional	2x 2.5" Hot-swap HDD bays (rear)
Power Supply	
920W Redundant Power Supplies Platinum Level (94%)	
Cooling System	
3x 8cm hot-swap redundant PWM cooling fans	
Form Factor	
Form Factor	2U Rackmount
Width:	17.2" (437 mm),
Height:	3.5" (89mm)
Depth:	24.8" (630mm)
<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>	