

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DS20037G-38RT

### Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Intel® C602J Chipset
- Up to 1.5TB ECC DDR3, up to 1866MHz; 24x DIMM sockets
- 2x PCI-E 3.0 x16 slots (support 2x GPU/Xeon Phi cards, opt.), 4x PCI-E 3.0 x8 slots
- Intel® X540 Dual port 10GBase-T
- I/O ports: 2x 10Gb LAN, 1x Dedicated LAN for IPMI Remote Management, 1xVGA, 1x COM port, 4x rear USB 2.0
- 8x 3.5" Hot-swap Drive Bays and 2x 5.25" Peripheral Drive Bays
- 4x middle fans & 2x rear exhaust fans
- 1280W Redundant Power Supplies, Platinum Level (94%)
- Battery Backup Power (optional, PWS-1K03B-1R)



Processor/Cache	
Processor	Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
Chipset	
	Intel® C602J Chipset
System Memory	
Memory Capacity	24x 240-pin DDR3 DIMM sockets. Up to 1.5TB DDR3 ECC LRDIMM Up to 768GB DDR3 ECC Registered memory (RDIMM)
Expansion Slots	
PCI-Express	2x PCI-E 3.0 x16 Full-height Full-length (support 2x GPU/Xeon Phi cards). 4x PCI-E 3.0 x8 slots. Without GPU installed, can support 5x Full-height Full-length, and 1x half length PCI-E card. With 2x GPU installed, can support 1x Full-height Full-length and 1x Half-length PCI-E cards (both CPUs need to be installed for full access to PCI-E slots. See manual for details)
Integrated On-Board	
SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10, SATA 3.0 6Gbps with RAID 0, 1, 5, 10
SAS	SAS2 via LSI 2208, HW RAID 0, 1, 5, 6, 10, 50, 60 support
LAN	2x RJ45 10GBase-T ports, 1x RJ45 Dedicated IPMI LAN port
Add-on Options	
Optical Drive	Optional
Peripheral Bays	Optional

Front Panel	
LED Indicators	Power status 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	
Hot Swap	8x 3.5" Hot-swap SAS/SATA HDD trays. SAS or enterprise SATA HDD only recommended
Peripheral Bays	2x 5.25" Peripheral Drive Bay
Power Supply	
	1280W Redundant High-efficiency Digital Power Supplies w/ PMBus 1.2
Cooling System	
	4x 8cm 9.5K RPM, Middle fans, 2x 8cm 6.7K RPM, Rear Exhaust fan
Form Factor	
	3U Rackmount Width- 17.2" (437mm), Height- 5.2" (132mm) , Depth – 25.5" (648mm)
<p><b>E : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit</b></p> <p><b><a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	