

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS20036R-436R4

Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
- Intel® C602J Chipset
- 5x PCI-E 3.0 x8 slots (Low-profile)
- Intel® i350 GbE Controller; 4x ports
- Onboard LSI 2308 IT mode
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- Dual JBOD expansion ports
- 7x Heavy duty PWM fans
- 1280W Redundant Power Supplies Platinum Level (95%)



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	16x 240-pin DDR3 DIMM sockets Up to 1TB DDR3 ECC LRDIMM, Up to 512GB DDR3 ECC Registered memory (RDIMM)
Expansion Slots	
PCI-Express	5x PCI-E 3.0 x8 slots (Low-profile)
Integrated On-Board	
SAS	SAS2 via LSI 2308; IT Mode/Pass-through
SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10, SATA 3.0 6Gbps with RAID 0, 1, 5, 10
LAN	4x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

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	
Hotswap	36x Hot-swap 3.5" SAS / SATA HDD trays Double-sided: 24 front + 12 rear HDD Bays, E16: Expander supports SAS2(6Gb/s)
Fixed	Optional Internal Drive Bracket supports 2x 2.5" or 1x 3.5" devices (up to 2 supported)
Power Supply	
	1280W Redundant Power Supplies Platinum Level (95%)
Cooling System	
	7x 8cm hot-swap cooling fans, Redundant cooling
Form Factor	
	4U Rackmount Width- 17.2" (437mm), Height- 7" (178mm) , Depth – 27.5" (699mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	