

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS20036R-316R4

Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Intel® C602J Chipset
- Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
- 5x PCI-E 3.0 x8 slots (FHHL)
- Intel® i350 GbE Controller; 4x ports
- 16x Hot-swap 3.5" SAS2/SATA3 & Opt. 2x rear 2.5" Hot-swap HDD Bays
- Onboard LSI 2308 IT mode
- Dual JBOD expansion ports
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 3x Heavy duty PWM fans
- 920W Redundant Power Supplies Platinum Level (94%)



Processor/Cache		Front Panel	
Processor	Intel® Xeon® processor E5-2600 and E5-2600 v2 family	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
Chipset		Drive Bays	
	Intel® C602J Chipset	HDD Bays	16x HDD Bays 3.5" SAS / SATA Drive Bays.
		Optional OS Drive	2x Rear Hot-swap 2.5" Drive Bays
System Memory		Power Supply	
Memory Capacity	16x 240-pin DDR3 DIMM sockets. Up to 1TB DDR3 ECC LRDIMM Up to 512GB DDR3 ECC Registered memory (RDIMM)		920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C
Expansion Slots		Cooling System	
PCI-Express	5x PCI-E 3.0 x8 slots (Full-height, Half-length)		3x 80mm Hot-swap 4-pin PWM Fans, 2x 80mm Rear-exhaust 4-pin PWM Fans
Integrated On-Board		Form Factor	
SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10. SATA 3.0 6Gbps with RAID 0, 1, 5, 10		3U Rackmount
SAS	SAS2 via LSI 2308; IT Mode/Pass-through		Width- 17.2" (437mm), Height- 5.2" (132mm), Depth – 25.5" (648mm)
LAN	4x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port		
Add-on Options		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	
Optical Drive	Optional		