

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS20036R-212R4

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 (Low-profile)
- Intel® i350 GbE Controller; 4x ports
- 12x Hot-swap 3.5" SAS2/SATA3 & 2x rear 2.5" Hot-swap HDD Bays (opt)
- Onboard LSI 2308 IT mode
- Single JBOD expansion port
- 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

Processor	Intel® Xeon® processor E5-2600 and E5-2600 v2 family
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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)
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Expansion Slots

PCI-Express	5x PCI-E 3.0 x8 slots (Low-profile)
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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 2308; IT Mode/Pass-through
LAN	4x RJ45 Gigabit Ethernet LAN ports. 1X RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None
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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	12x Hot-swap 3.5" SAS/SATA HDD trays.
Optional OS Drive	2X Rear 2.5" Hot-swap Drive Bays

Power Supply

920W Redundant Power Supplies, Platinum Level (94%)

Cooling System

3x 8cm 9.5K RPM, 4-pin PWM fans

Form Factor

2U, Rackmount
Width- 17.2" (437mm),
Height- 3.5" (89mm) ,
Depth – 25.5" (648mm)

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**For more/current product information, visit
www.tyronesystems.com**