

Tyrone Camarero Specifications



Camarero FDS20036G-42R

Key features



Four System(Nodes) in a 4U Form Factor, Each Node Supports:

- 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 slots
- 3x PCI-E 3.0 x16 slots (support 3x Double-width GPU/Xeon Phi cards), 2x PCI-E 3.0 x8 slots
- Front I/O ports: 2 GbE LAN, 2 USB 2.0 and 1 VGA connector
- Built-in Server management tool(IPMI 2.0, KVM/media over LAN) with dedicated LAN port
- 2x 3.5" Hot-swap SAS HDDs SAS2 support via LSI 2308
- 1620W Redundant Power Supplies Platinum Level (94%+)

Processor/Cache	
Processor	Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
Chipset	
	Intel® C602 Chipset
System Memory	
	16x 240-pin DDR3 DIMM sockets Up to 1TB DDR3 ECC LRDIMM Up to 512GB DDR3 ECC Registered memory (RDIMM)
Expansion Slots	
PCI-Express	3x PCI-E 3.0 x16 slots (support 3x Double-width GPU/Xeon Phi cards), 2x PCI-E 3.0 x8 slots
Integrated On-Board	
SAS	SAS2 via LSI 2308, SW RAID 0, 1, 10 support
SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10
LAN	SATA 3.0 6Gbps with RAID 0, 1 2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port
Add-on Options	
Optical Drive	None

Front Panel	
Buttons	Power On/Off button,UID button
LEDs	Power status LED /System Overheat / Power Fail LED /UID LED
Drive bays	
	2x 3.5" Hot-swap SAS HDD bays
Power Supply	
	1620W high-efficiency redundant power supply w/ PMBus
Cooling System	
	8x 8cm heavy duty fans with air shroud and PWM fan speed control
Form Factor	
4U Rackmount	Width- 17.63" (448mm), Height- 6.96" (177mm) , Depth – 35" (889mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	