

Tyrone Camarero Specifications



Camarero FDS300T12G-42R

Key features

4 Hot-plug System Nodes in 4U Front I/O

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 2 TB ECC 3DS LRDIMM, up to DDR4- 2400MHz ;16x DIMM slots
- 3x PCI-E 3.0 x16 slots (support 3xDouble-width GPU/Xeon Phi cards), 2x PCI-E 3.0 x8 slots
- Front I/O ports: 2 GbE LAN, 2 USB 3.0 and 1 VGA connector
- Built-in Server management tool (IPMI 2.0, KVM/media over LAN) w/ dedicated LAN port
- 2x 3.5" Hot-swap SAS3/SATA3; SAS3 (12 Gbps) via LSI 3008
- 2000W High efficiency (96%) Redundant PSU; Titanium Level



Processor/Cache		Front Panel	
Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family	LED	Power status LED, UID LED
Chipset	Intel® C612 chipset	Buttons	Power On/Off button. UID button
System Memory		Drive Bays	
Memory Capacity	16x 288-pin DDR4 DIMM slots Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM	HDD Bays	2x 3.5" Hot-swap SAS3/SATA3 drive bays
Expansion Slots		Power Supply	
PCI-Express	3x PCI-E 3.0 x16 (FHFL) slots (support 3x Double-width GPU/Xeon Phi). 2x PCI-E 3.0 x8 (LP) slots	2000W High efficiency (96%) Redundant PSU; Titanium Level	
Integrated On-Board		Cooling System	
SAS	SAS3 (12Gbps) via LSI 3008 SW RAID 0, 1, 10 support	8x 8cm heavy duty 11K fans with air shroud and PWM fan speed control	
SATA	SATA3 (6Gbps) with RAID 0, 1	Form Factor	
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port	Form Factor	4U Rackmount
Add-on Options		Height	: 6.96"(177mm),
Optical Drive	None	Width	: 17.63"(448mm),
		Depth	: 35" (889mm)
		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	

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