

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS30012E1-460RL

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- 1x PCI-E 3.0 x16, 6x PCI-E 3.0 x8 (3 slots occupied by IT Mode disk controllers, LSI 3008)
- Dual 10GBase-T LAN w/ Intel® X540
- 72x 3.5" Hot-swap SAS3/SATA3 drive bays; 2x 2.5" Hot-swap drive bays (rear)
- SAS3 via 3x LSI 3008 controller; IT mode
- Server remote management: IPMI 2.0 KVM over LAN / Media over LAN
- 7x 80mm middle cooling fans
- 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 Indicators	Power LED, Hard drive activity LED, 2x Network activity LEDs, System Overheat LED, Power Fail LED
Chipset	Intel® C612 chipset	Buttons	Power On/Off button, System Reset button
System Memory		Drive Bays	
Memory Capacity	16x 288-pin DDR4 DIMM slots Up to 2TB ECC 3DS LRDIMM, 512 ECC RDIMM	HDD Bay	72x 3.5" Hot-swap SAS3/SATA3 drive bays with SES2, Double-sided storage, 2x 2.5" Hot-swap drive bays (rear), 2x 2.5" Fixed bays
Expansion Slots		Power Supply	
PCI-Express	1 PCI-E 3.0 x16, 3 PCI-E 3.0 x8 slots , 3 slots occupied by IT Mode disk controller, LSI 3008	2000W High efficiency (96%) Redundant PSU; Titanium Level	
Integrated On-Board		Cooling System	
SAS	SAS3 (12Gbps) via 3x LSI 3008 (AOC), IT mode firmware	7x 92mm hot-swap cooling fans	
SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10	Form Factor	
LAN	2x RJ45 10GBase-T LAN ports, 1x RJ45 Dedicated IPMI LAN port	Form Factor	4U Rackmount
Add-on Options		Width:	17.2" (437mm) ,
Optical Drive	None	Height:	7" (178mm),
		Depth:	35" (889mm)
		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	