

Tyrone Camarero Specifications

Camarero DS30012E1-490RL

Key features

- Intel Xeon processor E5-2600 v4+/ v3 family (up to 145W TDP) ,Dual Socket R3 (LGA 2011), Up to 22 Cores† / Up to 55MB† Cache, QPI up to 9.6 GT/s
Note : BIOS version 2.0 or above is required
Note : Please contact Tyrone Technical Support for additional information about frequency optimized CPUs and specialized system optimization.
- Intel® C612 chipset
- 8x 288-pin DDR4 DIMM slots, Up to 1TB† ECC 3DS LRDIMM, 256GB ECC RDIMM, 2400†/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit
- SIOM card for multiple IO options
- 90x 3.5" Hot-swap SAS3/SATA3 drive bays; 2x 2.5" rear Hot-swap SATA drive bays
- 2 Onboard Broadcom 3008 SAS3 controllers
- Server remote management: IPMI 2.0/ KVM over LAN / Media over LAN
- 5x 8cm hot-swap redundant PWM fans
- 4x 1000W Redundant Power Supplies Titanium Level (96%) Certified



Processor/Cache

Processor	Intel Xeon processor E5-2600 v4+/ v3 family (up to 145W TDP) ,Dual Socket R3 (LGA 2011), Up to 22 Cores† / Up to 55MB† Cache, QPI up to 9.6 GT/s Note : BIOS version 2.0 or above is required Note : Please contact Tyrone Technical Support for additional information about frequency optimized CPUs and specialized system optimization.
-----------	---

Chipset

Chipset	Intel® C612 chipset
---------	---------------------

System Memory

Memory Capacity	8x 288-pin DDR4 DIMM slots, Up to 1TB† ECC 3DS LRDIMM, 256GB ECC RDIMM, 2400†/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit
-----------------	---

Expansion Slots

PCI-Express	SIOM Expansion Slot for additional LAN support
-------------	--

Integrated On-Board

SAS	2 Onboard Broadcom 3008 SAS3 controllers
LAN	4 10G SFP+ LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None
---------------	------

Front Panel

LED	Power status LED, Hard drive activity LED, Network activity LEDs, System information LED, Power fail LED
Buttons	Power On/Off button ,Unit Identification (UID) button

Drive Bays

HDD Drives	90x 3.5" Hot-swap SAS3/SATA3 drive bays, 2x 2.5" rear Hot-swap SATA drive bays
------------	--

Power Supply

4x 1000W Redundant Power Supplies Titanium Level (96%) Certified
--

Cooling System

5x 8cm hot-swap redundant PWM cooling fans
--

Form Factor

4U Rackmount
Dimensions: Width:17.6" (447mm), Height:7" (178mm), Depth : 38.2" (970mm)

Email : info@tyronesystems.com

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