Tyrone Camarero Specifications

Tyrone®

Camarero SS30012E1-212R

Key features

- Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 8x DIMM slots
- 1 PCI-E 3.0 x8 (in x16), 2 PCI-E 3.0 x8   1 PCI-E 3.0 x8 (in x16), 1 PCI-E 2.0 x2 (in x4), 1 PCI-E 2.0 x4 (in x8)
- Intel® i350-AM4 Quad port GbE LAN
- 12x 3.5"" Hot-swap SAS3 HDD bays; Opt. 2x 2.5"" Hot-swap HDD bays (rear)
- SAS3 via LSI 3008 controller; IR mode
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 3x 8cm high-performance PWM fans
- 920W Redundant Power Supplies Platinum Level (94%)
- Dual JBOD expansion ports

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Processor/Cache

Processor	Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family

Chipset

Chipset	Intel® C612 chipset

System Memory

Memory Capacity	8x 288-pin DDR4 DIMM slots,Up to 1TB ECC 3DS LRDIMM,Up to 512GB ECC LRDIMM,Up to 256GB ECC RDIMM

Expansion Slots

PCI-Express	1x PCI-E 3.0 x4 (in x8) slot,1x PCI-E 3.0 x8 (in x16) slot,2x PCI-E 3.0 x8 slots,1x PCI-E 2.0 x2 (in x4) slot,1x PCI-E 2.0 x4 (in x8) slot

Integrated On-Board

SAS	SAS3 (12Gbps) via LSI 3008 (IR mode) SW RAID 0, 1, 10
LAN	4x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None

Front Panel

LED Indicators	Power status LED,HDD activity LED, 2x Network activity LEDs,System Overheat LED,Power fail LED
Buttons	Power On/Off button,System Reset button

Drive Bays

HDD bays	12x 3.5" Hot-swap SAS3 HDD bays
Optional	2x 2.5" Hot-swap HDD bays (rear)

Power Supply

920W Redundant Power Supplies Platinum Level (94%)

Cooling System

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

Form Factor

Form Factor	2U Rackmount
width:	17.2" (437mm),
Height:	3.5" (89mm),
Depth:	25.6" (648mm)

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For more/current product information, visit

www.tyronesystems.com