Tyrone Camarero Specifications

Tyrone®

Camarero SDI10C3R-48

Key features

- 3rd Gen Intel® Xeon® Scalable processors, Dual Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 185W TDP, 2 UPI up to 11.2 GT/s
- Intel® C621A
- Up to 2TB RDIMM, DDR4-3200MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-3200MHz, in 8 DIMM slots
- 4 PCI-E 4.0 x16, M.2 Interface: 2 PCI-E 4.0 x4, M.2 Form Factor: 2280/22110, 2280, M.2 Key: M-Key
- Intel® C621A controller for 12 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with Intel® i210 Gigabit Ethernet Controller / Dual LAN with Intel® X550 10GBase-T Ethernet Controller
- 1 VGA port
- 8x 3.5"/2.5" SAS/SATA Backplane for Hot-Swappable Drives
- 920W Redundant Platinum Level Certified High-Efficiency Class-B Power Supply
- 3x Middle 8cm (5000 rpm) PWM Fans & 2x 8cm (5000 rpm) PWM Fans

Processor/Cache

Processor	3rd Gen Intel® Xeon® Scalable processors , Dual Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 185W TDP, 2 UPI up to 11.2 GT/s

Chipset

Chipset	Intel® C621A

System Memory

Memory Capacity	Up to 2TB RDIMM, DDR4-3200MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-3200MHz, in 8 DIMM slots

Expansion Slots

PCI-Express	4 PCI-E 4.0 x16, M.2 Interface: 2 PCI-E 4.0 x4, M.2 Form Factor: 2280/22110, 2280 M.2 Key: M-Key

Integrated Onboard

SATA	Intel® C621A controller for 12 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 Gigabit Ethernet LAN ports / 2 RJ45 10 Gigabit Ethernet LAN ports

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED	Power status LED, HDD activity LED, 2 Network Activity LEDs, Fan Fail/System Over Heat LED
Buttons	Power On/Off button,System Reset button
Port	2x USB 2.0 Port(s)

Drive Bays

HDD Bays	8x 3.5"/2.5" hot-swap SAS drive bay with SES3
Peripheral Drives	2x standard 5.25" drive bay, 1x 3.5" internal fixed drive bay

Power Supply

920W Redundant Platinum Level Certified High-Efficiency Class-B Power Supply

Cooling System

2x 8cm hot-swap exhaust fan(s) & air shroud,

3x 8cm high-performance PWM fan(s)

Form Factor

Form Factor	4U Rackmount
Dimensions:	Height - 17.8" (452 mm), Width - 7" (178 mm), Depth - 25.5" (647 mm)

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For more/current product information, visit

www.tyronesystems.com