Tyrone Camarero Specifications

Camarero SDI100C3R-212

Key features

- 3rd Gen Intel® Xeon® Scalable processors
  Dual Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP,
  3 UPI up to 11.2 GT/s
- Intel® C621A
- 18 DIMM slots, Up to 4TB Intel® Optane™ Persistent Memory 200 Series, DDR4-3200MHz,
  Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz,
  P1-DIMMB2 and P2-DIMMB2 are reserved for Intel Optane Persistent Memory 200 Series only.
- 2 PCI-E 4.0 x8, 4 PCI-E 4.0 x16, 2 PCI-E 4.0 NVMe x8 Internal Port(s), M.2
  Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280/22110, M.2 Key: M-Key
- Intel® C621A controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with Intel® i350 Gigabit Ethernet Controller
- 2 VGA (1 rear bezel, 1 front panel) ports
- 12x 3.5"" (tool-less) or 2.5"" (screw) hot-swap SAS3/SATA drive bay with SES3
  Optional rear 2x 2.5"" hot-swap drive bay kit
- 3 x 8cm high-performance PWM fan(s)
- 600W / 650W/1000W/1200W Redundant Power Supply

Processor/Cache

Processor	3rd Gen Intel® Xeon® Scalable processors Dual Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP, 3 UPI up to 11.2 GT/s

Chipset

Chipset	Intel® C621A

System Memory

Memory Capacity	18 DIMM slots, Up to 4TB Intel® Optane™ Persistent Memory 200 Series, DDR4-3200MHz, Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz, P1-DIMMB2 and P2-DIMMB2 are reserved for Intel Optane Persistent Memory 200 Series only.

Expansion Slots

PCI-Express	2 PCI-E 4.0 x8, 4 PCI-E 4.0 x16, 2 PCI-E 4.0 NVMe x8 Internal Port(s), M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280/22110, M.2 Key: M-Key

Integrated Onboard

SATA	Intel® C621A controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 Gigabit Ethernet LAN ports

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LEDs	2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED
Buttons	Power On/Off button, System Reset Button

Drive Bays

HDD Bays	12 x 3.5"" (tool-less) or 2.5"" (screw) hot-swap SAS3/SATA drive bay with SES3, Optional 2 x 2.5"" hot-swap drive bay

Power Supply

600W / 650W/1000W/1200W Redundant Power Supply

Cooling System

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

Form Factor

Form Factor	2U Rackmount
Dimensions:	Height : 3.5"" (89 mm), Width : 17.2"" (437 mm) , Depth : 25.5"" (647 mm)

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