# Tyrone Camarero Specifications

## Camarero SDI10C2R-224

### 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
- 24 x 2.5" hot-swap SAS/SATA drive bay, optional 2 x 2.5" hot-swap drive bay
- 3x 8cm high-performance PWM fan(s)
  Optional 5x 6cm 4pin high performance fan(s)
- 920W Redundant Platinum power supply

## 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

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

## Expansion Slots

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|---|---|
| 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 / optional : 2 RJ45 10 Gigabit Ethernet LAN ports |

## Add-on Options

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|---|---|
| Raid Card | Optional |
| Optical Drive | None |

## Front Panel

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

## Drive Bays

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|---|---|
| HDD Bays | 24x 2.5"" hot-swap SAS/SATA drive bay, Optional 2x 2.5"" hot-swap drive bay |

## Power Supply

920W Redundant Platinum power supply

## Cooling System

Fans : 3x 8cm high-performance PWM fan(s), Optional 5x 6cm 4pin high performance fan(s)

## Form Factor

| | |
|---|---|
| Form Factor | 2U Rackmount |
| Dimensions: | Height- 3.5" (89 mm), Width- 17.2" (437 mm), Depth – 24.8" (630 mm) |

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For more/current product information, visit

www.tyronesystems.com