

Tyrone Camarero Specifications

Tyrone[®]

Camarero SSI100C3R-28

Key features

Embedded Ready, Quad 1GbE LAN

- 3rd Gen Intel® Xeon® Scalable processors, Single Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP
- Intel® C621A
- Up to 2TB 3DS ECC RDIMM, DDR4-3200MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-3200MHz
Up to 2TB Intel® Optane™ Persistent Memory 200 Series, in 8 DIMM slots
- 2 PCI-E 4.0 x16, 1 PCI-E 4.0 x8, M.2 Interface: 1 SATA/PCI-E 3.0 x4 OR 1 PCI-E 4.0 x16, 1 PCI-E 4.0 x8 (in x16 slot), 2 PCI-E 4.0 x8, 3 PCI-E 3.0 x8 ,M.2 Interface: 1 SATA/PCI-E 3.0 x4
- Intel® C621A controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Quad LAN with 1GbE with Intel® I350-AM4 / Quad LAN with Intel® i210 Gigabit Ethernet Controller
Optional : Dual LAN with Intel® i210 Gigabit Ethernet Controller / Dual LAN with 10GBase-T with Intel® X550
- Supports 12V DC power input
- 5 USB 3.0 (2 rear, 1 Type-A, 2 via header), 6 USB 2.0 (2 rear, 4 via headers)
- 8x 3.5" (tool-less) or 2.5" (screw) hot-swap SAS3/SATA drive bay, Optional 2x 3.5" fixed drive bay, Optional rear 2x 2.5" hot-swap drive bay kit
- 3x 80mm heavy duty fan(s) with PWM fan(s) speed control
- 600W / 650W /800W/1000W Redundant Power Supply



Processor/Cache		Front Panel	
Processor	3rd Gen Intel® Xeon® Scalable processors, Single Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP	LED	Power status LED, HDD activity LED, System Information LED, Power Fail LED, 2 Network Activity LEDs
Chipset	Intel® C621A	Buttons	Power On/Off Button, System Reset Button
System Memory		Drive Bays	
Memory Capacity	Up to 2TB 3DS ECC RDIMM, DDR4-3200MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-3200MHz Up to 2TB Intel® Optane™ Persistent Memory 200 Series, in 8 DIMM slots	HDD Bays	8x 3.5" (tool-less) or 2.5" (screw) hot-swap SAS3/SATA drive bay, Optional 2x 3.5" fixed drive bay, Optional rear 2x 2.5" hot-swap drive bay kit
Expansion Slots	2 PCI-E 4.0 x16, 1 PCI-E 4.0 x8, M.2 Interface: 1 SATA/PCI-E 3.0 x4 OR 1 PCI-E 4.0 x16, 1 PCI-E 4.0 x8 (in x16 slot), 2 PCI-E 4.0 x8, 3 PCI-E 3.0 x8 ,M.2 Interface: 1 SATA/PCI-E 3.0 x4	Peripheral Drives	Optional 1x slim DVD-ROM drive bay, Optional 1x COM port tray, Optional 2x USB 2.0 ports Optional 2x USB 3.0 ports
Integrated Onboard		Power Supply	
SATA	Intel® C621A controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10		600W / 650W /800W/1000W Redundant Power Supply
LAN	Quad LAN with 1GbE with Intel® I350-AM4 / Quad LAN with Intel® i210 Gigabit Ethernet Controller Optional : Dual LAN with Intel® i210 Gigabit Ethernet Controller / Dual LAN with 10GBase-T with Intel® X550	Cooling System	
Add-on Options	Raid Card Optional Optical Drive Optional		3x 80mm heavy duty fan(s) with PWM fan(s) speed control
		Form Factor	
		Form Factor	2U Rackmount
		Dimensions:	Height : 3.5" (89 mm), Width : 17.2" (437 mm) , Depth : 25.5" (647 mm)
		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	