

Tyrone Camarero Specifications



Camarero- SDI100C3S-112

Key Feature

Database Applications, Hyperscale Data Center, Object Storage, Big Data Analytics, Scale-Out Density, Hadoop & Ceph storage solutions, Scale-out NAS

- Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors, Supports 120W - 205W TDP CPUs.
- Up to 4TB ECC DDR4-3200: LRDIMM/RDIMM
- 2x 25G SFP+ Ports Onboard
- 12x 3.5" hot-swap SAS/SATA, 4x hot-swap EDSFF Short Bays, 2x 2.5" 7mm NVMe/Hot-Swap SATA drive bays, 4x E1.S (EDSFF Short) NVMe drives
- Host Bus Adapter via Broadcom® 3224
- PCIe 4.0 x16 AIOM Support + 3 PCIe 4.0 LP Slots
- 6 Heavy Duty 4cm Fans
- 800W Redundant Platinum Level power supplies



Processor/Cache	
Processor	Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors, Supports 120W - 205W TDP CPUs (Air cooled).
System Memory	
Memory Capacity	16 DIMM slots, Up to 4TB: 16x 256 GB DRAM, Memory Type: 3200MHz ECC DDR4 RDIMM;LRDIMM
Chipset	
Chipset	Intel® C621A
Expansion Slot	
PCI-Express	2 PCIe 4.0 x16 LP slot(s), 1 PCIe 4.0 x8 LP slot(s), 1 PCIe 4.0 x16 AIOM slot(s).
Note	PCIe slot 1 is occupied by the Storage Controller
Integrated Onboard	
Network Connectivity	2x 25GbE SFP28 with Mellanox
IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel	
LED	LED: HDD activity, Network activity, Power status, System information (overheat/UID)
Buttons	Power On/Off
Drive bays	
HDD Bays	12x 3.5" hot-swap SATA3/SAS3 drive bays, 4x E1.S and 2x 2.5" 7mm, 2 M.2 NVMe OR 2 M.2 SATA3 , M-Key, 2280
Power Supply	
Power Supply	800W Redundant Platinum Level power supplies
Cooling System	
Fans	6 Heavy Duty 4cm Fan(s)
Form Factor	
Form Factor	1U Rackmount
Dimensions	
Dimensions	Dimensions : Height -1.7", Width -17.6", Depth -37"
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	

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