

Tyrone Camarero Specifications



Camarero SDI100A2U-14

Key features

Virtualization, HPC, Cloud Computing, High End Enterprise Server, Software Defined Storage, Application Tier Service Provider, 5G/Telco

- Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors, Support CPU TDP 270W, Up to 40C/80T; Up to 60MB Cache **Note** : Certain CPUs with high TDP may be supported only under specific conditions. Please contact Tyrone Technical Support for additional information about specialized system optimization
- Intel® C621A
- 32 DIMM Slots; Up to 8TB DRAM; Up to 8TB Intel® Optane™ Persistent Memory (up to 12TB with DRAM); 33/2666 ECC DDR4 LRDIMM; RDIMM; Intel® Optane™ Persistent Memory 200 series
- 1 Internal PCI-E 4.0 x16 ,1 PCI-E 4.0 x16 (LP), 2 PCI-E 4.0 x16 (FH, 10.5"L)
- Flexible networking options
- 4x3.5" hot-swap hybrid NVMe/SATA/SAS drive bays
- 8 heavy duty fans with optimal fan speed control
- 1200W Redundant Power Supplies with PMBus



Processor/Cache	
Processor	Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors, Support CPU TDP 270W, Up to 40C/80T; Up to 60MB Cache Note : Certain CPUs with high TDP may be supported only under specific conditions. Please contact Tyrone Technical Support for additional information about specialized system optimization
Chipset	
Chipset	Intel® C621A
System Memory	
Memory Capacity	32 DIMM Slots; Up to 8TB DRAM; Up to 8TB Intel® Optane™ Persistent Memory (up to 12TB with DRAM); 3200/2933/2666 ECC DDR4 LRDIMM; RDIMM; Intel® Optane™ Persistent Memory 200 series
Expansion Slots	
PCI-Express	1 Internal PCI-E 4.0 x16 ,1 PCI-E 4.0 x16 (LP), 2 PCI-E 4.0 x16 (FH, 10.5"L)
Integrated Onboard	
SATA	SATA3 (6Gbps); RAID 0/1/5/10 support
Network Connectivity	2x 10GbE BaseT with Intel® X710-AT2 (optional) OR 2x 10GbE BaseT and 2x 10GbE SFP+ with Intel® X710-TM4 (optional)
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel	
LEDs	HDD activity, LAN1 activity, LAN2 activity, Power status, System information (overheat/UID)
Buttons	Power On/Off , UID button
Drive Bays	
HDD Bays	4x 3.5" hot-swap NVMe/SATA/SAS drive bays
Power Supply	
	1200W Redundant Power Supplies with PMBus
Cooling System	
	8 heavy duty fans with optimal fan speed control
Form Factor	
Form Factor	1U Rackmount
Dimensions:	Height : 1.7" (43mm), Width : 17.2" (437mm) , Depth : 29.7" (754mm)
Email : info@tyronesystems.com For more/current product information, visit www.tyronesystems.com	