

Camarero SDI100C2G-24

Key features

- 2U Dual Processor (Intel) GPU System with NVIDIA HGX A100 4-GPU 40GB/80GB, NVLink, Redundant 3000W Titanium Level Power Supplies High Performance Computing, AI/Deep Learning Training**
- Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors
 - Intel® C621A Chipset
 - 32 DIMM Slots; Up to 8TB DRAM; Up to 8TB Intel® Optane™ Persistent Memory; 3200/2933/2666 ECC DDR4 LRDIMM; RDIMM; Intel® Optane™ Persistent Memory 200 series, 4x PCI-E Gen 4.0 X16 LP Slots
 - Direct connect PCI-E Gen4 Platform with NVIDIA® NVLink™ v3.0 up to 600GB/s interconnect, High density 2U system with NVIDIA® HGX™ A100 4-GPU, Highest GPU communication using NVIDIA® NVLINK™, Supports HGX A100 4-GPU 40GB (HBM2) or 80GB (HBM2e)
 - Flexible networking options
 - 2 M.2 NVMe/SATA via Intel® C621A PCH chipset (for boot drive only), 4x 2.5" Hot-swap SATA drive bays
 - 4 heavy duty fans with optimal fan speed control
 - 2x 3000W Redundant Power Supplies, Titanium Level



Processor/Cache	
Processor	Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors
Chipset	
Chipset	Intel® C621A Chipset
System Memory	
Memory Capacity	32 DIMM slots, Up to 8TB: 32x 256 GB DRAM and 16x 512 GB Pmem, Memory Type: 3200/2933/2666MHz ECC DDR4 RDIMM/ LRDIMM, Intel® Optane™ persistent memory 200 series
Expansion Slots	
PCI-Express	4x PCI-E Gen 4.0 X16 LP Slots
Integrated Onboard	
SATA	SATA3 (6Gbps); RAID 0/1/5/10 support
LAN	2x 10GbE BaseT with Intel® X540-AT2
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel	
LEDs	Hard drive activity LED, Network activity LEDs, Power status LED, System Overheat & Power Fail LED
Buttons	Power On/Off button, System Reset button
Drive Bays	
HDD Bays	4x 2.5" hot-swap SATA/SAS drive bays, M.2 : 2 M.2 NVMe
Power Supply	
	2x 3000W redundant Titanium level power supplies
Cooling System	
	FANs : 4 heavy duty fans with optimal fan speed control
Form Factor	
Form Factor	2U Rackmount
Dimensions:	Height - 3.5" (89mm), Width - 17.2" (437mm), Depth - 32.7" (830.3mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	