

Camarero SDI100A2N-224

Key features

Virtualization, AI Inference and Machine Learning, Enterprise Server, Software-defined Storage, Cloud Computing

- Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors
- 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
- Optional PCI-E slot configurations up to 8 PCI-E 4.0 x8 or 4 PCI-E 4.0 x16 slots with support for double-width GPU/Accelerator cards
- Flexible networking options with up to 2 AIOM networking slots (OCP NIC 3.0 compatible)
- 24x 2.5" hot-swap NVMe/SATA/SAS drive bays; 2x internal M.2 NVMe/SATA drive slots; Optional RAID support via storage add-on card
- 4 heavy duty hot-swap fans with optimal fan speed control
- 1000W/1600W Redundant single output power supply with inp



Processor/Cache		Front Panel	
Processor	Dual Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 270W	LEDs	HDD activity, LAN1 activity, Power status, System information
		Buttons	Power On/Off button, UID button
Chipset		Drive Bays	
Chipset	Intel® C621A Chipset	HDD Bays	24x 2.5" hot-swap NVMe/SATA/SAS drive bays
System Memory		Power Supply	
Memory Capacity	32 DIMM slots, Up to 8TB: 32x 256 GB DRAM, Up to 12TB: 16x 512 GB PMem and 16x 256 GB DRAM, Memory Type: 3200MHz ECC DDR4, Intel® Optane™ persistent memory 200 series	1000W/1600W Redundant single output power supply with inp	
Expansion Slots		Cooling System	
PCI-Express	4 (Optional) PCI-E 4.0 x16 or x8 FH, 10.5"L slot(s), 4 (Optional) PCI-E 4.0 x8 FH, 10.5"L slot(s)	Fans : 4x 8cm heavy duty fans with optimal fan speed control Air Shroud : 2 Air Shroud(s)	
Integrated Onboard		Form Factor	
SATA	SATA3 (6Gbps); RAID 0/1/5/10 support	Form Factor	2U Rackmount
Network Connectivity	Flexible networking options with up to 2 AIOM networking slots (OCP NIC 3.0 compatible)	Dimensions:	73.5 x 40 x 265 mm
Add-on Options		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	
Optical Drive	None		