

Camerero: SDI300AT-22-LCC

Key Feature

2U 4-Node FlexTwin™ with 2 hot-swap E1.S drives per node
Oil & Gas, Scientific Research, High Performance Computing (HPC),
Research Lab

Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:

- Dual Intel® Xeon® 6900 Series Processors with P-cores up to 500W with liquid cooling
- Up to 24 DIMMs supporting up to 6TB 6400MT/s DDR5 RDIMM or 3TB 8800MT/s DDR5 MRDIMM
- Flexible networking with up to 1 OCP 3.0 compatible AIOM slots
- Optional 1 PCIe 5.0 x16 FHHL slot + Default 1 PCIe 5.0 x16 LP slot
- Optional 2 E1.S Slots + Optional 2 M.2 NVME drive Slots
- 4x 3200W/2000W/2700W Redundant (2 + 2) Titanium Level (96%) power supplies



Processor/Cache		Front Panel	
Processor	Dual Socket BR (LGA-7529), Intel® Xeon® 6900 series processors with P-cores, Up to 128C/256T; Up to 504MB Cache per CPU Note : Supports up to 500W TDP CPUs (Liquid Cooled)	LAN	1 RJ45 1 GbE Dedicated BMC LAN port
Chipset		USB	2 USB 2.0 Type-A ports(front)
Chipset	System on Chip (SoC)	Video	1 VGA port(Front)
System Memory		Drive bays	
Slot Count	24 DIMM slots	HDD Bays	2 front hot-swap E1.S NVMe* drive bays M.2 : 2 M.2 PCIe 5.0 x4 NVMe slots (M-key 22110(default); Optional Configuration)
Max Memory (1DPC)	Up to 6TB 6400MT/s ECC DDR5 RDIMM	Power Supply	
Max Memory (1DPC)	Up to 3TB 8800MT/s ECC DDR5 MRDIMM	Power Supply	4x 3200W/2000W/2700W Redundant (2 + 2) Titanium Level (96%) power supplies
Expansion Slot		Cooling System	
PCI-Express	1 PCIe 5.0 x16 LP slot, 1 PCIe 5.0 x16 AIOM slot (OCP 3.0 compatible) Option A : 1 PCIe 5.0 x16 LP slot, 1 PCIe 5.0 x16 AIOM slot (OCP 3.0 compatible), 1 PCIe 5.0 x16 FHHL slot M.2 : 2 M.2 NVMe slots (M-key 22110(default); Optional Configuration)	16x 31K RPM Counter Rotating 40x40x56mm Fan(s)	
Integrated Onboard		Form Factor	
NVMe; RAID 0/1/5/10 support(Intel® VROC RAID key required)		Form Factor	2U Rackmount
Add-on Options		Dimensions	
Raid Card	None	Dimensions	Height : 3.46" (88 mm)), Width : 17.67" (449 mm) ,Depth : 37.09" (942 mm)
Optical Drive	None	Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	