

# Tyrone Camarero Specifications

Tyrone

## Camarero: SDI300A2G-88

### Key Feature

8U AI training platform with 8 Gaudi® 3 accelerators  
Industrial Automation, Drug Discovery, Climate and Weather  
Modeling, Massive-scale AI Training, LLMs & Multi-modal LLMs,  
Fraud Detection and Fintech

- Dual Intel® Xeon® 6900 series processors with P-cores, Supports up to 500W TDP CPUs
- Support for up to 24 DIMMs DDR5-6400 and 8800MT/s MRDIMMs
- Support for 8 Gaudi® 3 OAM GPUs
- 6 On-board OSFP 800GbE ports
- Up to 2 PCIe 5.0 x16 FHFL and 2 PCIe 5.0 x8 FHFL slots
- Default AIOM dual port 10GBase-T
- Up to 8 2.5" hot-swap NVMe Gen5 drive bays
- 8x 3000W (4+4) redundant Titanium level power supplies



Processor/Cache		Ports	
Processor	Dual Intel® Xeon® 6900 series processors with P-cores, Supports up to 500W TDP CPUs	USB	2 USB 3.0 Type-A ports
Chipset		Video	1 VGA port
Chipset	System on Chip	Drive bays	
System Memory		HDD Bays	8 front hot-swap 2.5" PCIe 5.0 NVMe drive bays, 2 M.2 PCIe 5.0 x2 NVMe slots
Memory Capacity	Slot Count: 24 DIMM slots Max Memory (1DPC): Up to 6TB 6400MT/s ECC DDR5 RDIMM/LRDIMM Max Memory (1DPC): Up to 6TB 8800MT/s ECC DDR5 MRDIMM	Power Supply	
Expansion Slot		Power Supply	8x 3000W Redundant Titanium Level (96%) power supplies
PCI-Express	2 PCIe 5.0 x16 FHFL slots, 2 PCIe 5.0 x8 FHFL slots, 1 PCIe 5.0 x4 AIOM slot	Cooling System	
Integrated Onboard		10 Removable Heavy-Duty 80 x 80 x 80mm Fan(s)	
Network Connectivity	6 OSFP 800GbE	Form Factor	
LAN	1 RJ45 1 GbE Dedicated BMC LAN port	Form Factor	8U Rackmount
Add-on Options		Dimensions	
Raid Card	None	Dimensions	Height : 13.8" (356 mm), Width : 17.6" (447 mm), Depth: 33.2" (800 mm)
Optical Drive	None	Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a> For more/current product information, Visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a>	