

# Tyrone Camarero Specifications

## Camarero- SNG10E1T-14

### Key Feature

- High Performance Computing, Hyperscale Cloud Applications, Data Analytics
- 1U System with 2 NVIDIA Grace CPU Superchips (2 nodes) with Onboard 144-core Grace CPU per Superchip
- Two nodes in a 1U form factor. Each node supports the following:
  - High density 1U 2-node system with NVIDIA Grace™ CPU Superchip per node
  - NVIDIA Grace™ CPU Superchip (144-core per node)
  - NVLink® Chip-2-Chip (C2C) high-bandwidth, low-latency interconnect between CPU and CPU at 900GB/s
  - Up to 480GB LPDDR5X onboard memory
  - 2x PCIe 5.0 x16 slots per node supporting NVIDIA BlueField®-3 or ConnectX®-7
  - Up to 4x Hot-swap E1.S drives and 2x M.2 NVMe drives per node
  - 7 Hot-Swap Heavy Duty Fans with Optimal Fan Speed Control
  - 2X2700 Redundant Titanium Level Power supplies



Processor/Cache	
<b>Processor</b>	High density 1U 2-node system with NVIDIA Grace™ CPU Superchip per node
System Memory	
<b>Memory Capacity</b>	Slot Count: Onboard Memory, Max Memory: Up to 480GB ECC
Chipset	
<b>Chipset</b>	NVIDIA C2
Expansion Slot	
<b>PCI-Express</b>	2 PCIe 5.0 x16 FHFL slot(s)
Integrated Onboard:	
<b>Network Connectivity</b>	1x 1GbE BaseT
<b>LAN</b>	1 RJ45 1GbE (Dedicated IPMI port)
<b>Raid Card</b>	Optional
<b>Optical Drive</b>	None

Drive bays	
<b>Drive Bays</b>	4x E1.S hot-swap NVMe drive slots
Power Supply	
<b>Power Supply</b>	2x 2700W Redundant Titanium Level power supplies
Cooling System	
<b>Fans</b>	7 Removable heavy-duty 4CM Fan(s)
Form Factor	
<b>Form Factor</b>	1U Rackmount
Dimensions	
<b>Dimensions</b>	"Dimensions: Height : 1.75"" (44mm), Width : 17.33"" (440mm), Depth : 37"" (940mm)"
<p><b>Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a></b></p> <p><b>For more/current product information, Visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	