

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
 - 9 Removable heavy-duty 4cm Fan(s)
 - 2X2700 Redundant Titanium Level Power supplies



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|-----------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Processor/Cache | | Drive bays | |
| Processor | High density 1U 2-node system with NVIDIA Grace™ CPU Superchip per node | Drive Bays | 4x E1.S hot-swap NVMe drive slots |
| System Memory | | Power Supply | |
| Memory Capacity | Slot Count: Onboard Memory, Max Memory: Up to 480GB ECC | Power Supply | 2x 2700W Redundant Titanium Level power supplies |
| Chipset | | Cooling System | |
| Chipset | NVIDIA C2 | Fans | 9 Removable heavy-duty 4CM Fan(s) |
| Expansion Slot | | Form Factor | |
| PCI-Express | 2 PCIe 5.0 x16 FHFL slot(s) | Form Factor | 1U Rackmount |
| Integrated Onboard: | | Dimensions | |
| Network Connectivity | 1x 1GbE BaseT | Dimensions | "Dimensions: Height : 1.75" (44mm), Width : 17.33" (440mm), Depth : 37" (940mm)" |
| LAN | 1 RJ45 1GbE (Dedicated IPMI port) | <p style="text-align: center;">Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com</p> | |
| Raid Card | Optional | | |
| Optical Drive | None | | |

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