

Tyrone Camarero Specifications

Tyrone

Camarero: CDI300E1HG-108



Key Feature

- Supports Intel® Xeon® 6th Gen 6700P/6700E-series processors
- NVIDIA HGX B300 8-GPU with NVSwitch
- 8 x OSFP 800 Gbps Infiniband Ports
- Supports 16+16 DDR5 RDIMM Expandable Memory
- 4 x16 PCIe 5.0 Expansion Slots
- Latest AST2600 BMC Controller iKVM, vMedia support
- Support 8 x Gen5.0 x4 E1.S Hot Swappable Bays
- Dedicated Management Port
- Dedicated Network Port for PXE
- (6 + 6) 3200W 80+ Redundant Titanium Power Supply

Processor

Processor Supports Dual Intel® Xeon® 6th Gen 6700P/6700E series Processors of upto 350W TDP (LGA 4710)

System Memory

Supported Memory Supports 16+16 DDR5 RDIMM Expandable Memory

Memory Frequency Max Up to 6400 MT/s

Memory Capacity Max Capacity : 256GB/DIMM, Max System Memory 8TB

Expansion Slot

PCI-Express 4 x PCIe5.0 x16 FHHL Slots

Drive bays

HDD Bays Supports 8 x PCIe Gen5.0 x4 E1.S NVMe Hot Swappable drive Bays
Supports 2 x M.2 2280 Internal Drives

Environment

Temperature Operation temperature: 10°C ~ 35°C
Non-operation temperature: -40°C ~ 70°C

Humidity Non-operation humidity: 20% ~ 90% (Non condensing)

I/O Ports

I/O Ports 8 x 800G OSFP port through integrated NVIDIA ConnectX®-8 SuperNICs (Front)
1 x 1GbE RJ45 I210 Lan port (Front)
1x 1GbE RJ45 dedicated management port (Front)
1 x Mini DP Port (Front)
1 x USB 3.0 Type A (Front)

LEDs / Buttons

LEDs / Buttons 1 x Power button/LED (Front)
1 x Reset button (Front)
1 x UID button/LED (Front)
1 x UART Debug Port

Security

Security TPM 2.0

Power Supply

Power Supply (6 + 6) 3200W 80+ Redundant Titanium Power Supply

Form Factor

Form Factor 10U Rackmount

Dimensions

Dimensions 447mm (W)x 800mm (D)x 442mm(H)

Email : Info@tyronesystems.com
For more/current product information, Visit
www.tyronesystems.com