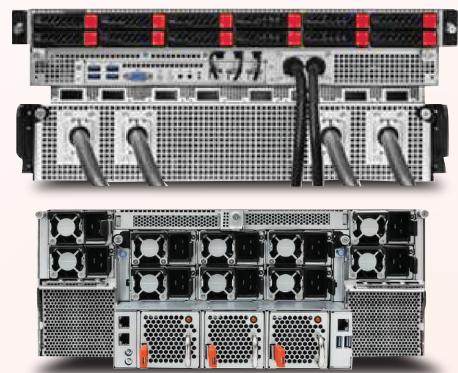# Tyrone Camarero Specifications

Camarero: RDI300A2HG-412 LC

Key Feature

- Supports Intel® Xeon® 6th Gen 6700P/6700E-series processors
- NVIDIA HGX B300 8-GPU with NVSwitch
- Direct-to-chip single-phase liquid cooling
- 8 x OSFP 800 Gbps Infiniband Ports
- Supports 16+16 DDR5 RDIMM Expandable Memory
- 2 x16 PCIe 5.0 Expansion Slots
- Latest AST2600 BMC Controller iKVM, vMedia support
- Support 12 x 2.5" Hot Swappable Bays
- Dual 1GbE(RJ45) via Intel i350-AM2
- (5 + 5) 3000W 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	16+16 DDR5 RDIMM Expandable Memory
Memory Frequency	Max 6400 MT/s (1DPC) / 5200 MT/s (2DPC) Frequency (Depends Upon CPU SKU)
Memory Capacity	Max Capacity RDIMM-3DS : 256GB/DIMM, Max System Memory 8TB

Expansion Slot

PCI-Express	2 x16 PCIe 5.0 FHHL single width slots

Drive bays

HDD Bays	Supports 12 x 2.5" NVMe Hot Swappable drive Bays
	Supports 1 x M.2 PCIe x2 Internal Drives (2280/22110)

Environment

Temperature	Operation temperature: 10°C ~ 35°C Non-operation temperature: -40°C ~ 70°C
Humidity	Non-operation humidity: 20% ~ 90% (Non condensing)

Security

Security	TPM 2.0

I/O Ports

I/O Ports	2 x RJ45 1G Base-T via Intel i350-AM2 (Front) *Same can be accessible from Rear Side as well 1 x RJ45 dedicated IPMI 2.0 LAN port (Front) *Same can be accessible from Rear Side as well 1 x VGA DB15 Port (Front) 4 x USB 3.0 Type A (Front) 2 x USB 3.0 Type A (Rear) 1 x VGA DB15 Port (Rear)

LEDs / Buttons

LEDs / Buttons	1 x Power button/LED (Front) 1 x Reset button (Front) 1 x UID button (Front/Rear) 1 x System Fault LED (Front) 12 x HDD LEDs (Front)

Cooling System

Cooling Mechanism	Liquid cooling - Direct to chip (D2C) Partner Cool

Power Supply

Power Supply	(5 + 5) 3000W 80+ Redundant Titanium Power Supply Powercord (C19-C20)

Form Factor

Form Factor	4U Rackmount

Dimensions

Dimensions	448mm(W) x 175mm(H) x 900mm(D)

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For more/current product information, Visit
www.tyronesystems.com