Tyrone Camarero Specifications

Tyrone®

Camarero SDI100C3S-436H

Key features

Enterprise Server, iSCSI SAN, HPC, Data Center, Database Processing & Storage, Corporate Database

- Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 120-270W
- Intel® C621A
- Memory Capacity: 16 DIMM slots, UP to 4TB: 16x 256 GB DRAM, Memory Type: 3200MHz ECC DDR4, RDIMM; LRDIMM; DCPMM
- 2x 10Gbe, Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN per node
- 36 3.5"/2.5" Hot-swap SAS3/SATA3 drives (4 Hybrid NVMe), 2x Rear SATA Slots, 1x SATA/NVMe M.2 (form factor: 2280 and 22110)
- 7x 8cm hot-swap counter-rotate redundant PWM cooling fans
- **1200W/1000W/1600W redundant power supplies Titanium level (96%).**
- HW RAID support via Broadcom® 3908

intel inside® XEON®

Processor/Cache

Processor	Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 120-270W

Chipset

Chipset	Intel® C621A

System Memory

Memory Capacity	16 DIMM slots, UP to 4TB: 16x 256 GB DRAM, Memory Type: 3200MHz ECC DDR4, RDIMM; LRDIMM; DCPMM

Expansion Slots

PCI-Express	Slot 1: PCI-E 4.0 x8 LP, Slot 2: PCI-E 4.0 x16 LP, Slot 3: PCI-E 4.0 x16 LP, Slot 4: PCI-E 4.0 x16 LP, Slot 5: PCI-E 4.0 x16 LP, Slot 6: PCI-E 4.0 x8 LP Note : PCIe slot 1/2 is occupied by the JBOD Expansion/Storage Controller

Integrated Onboard

Network Connectivity	2x 10GbE BaseT with Intel® X550
LAN	1 RJ45 Dedicated IPMI LAN port
SATA	Intel® C621A controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LEDs	HDD activity, Network activity, Power status, System information (overheat/UID)
Buttons	Power On/Off

Drive Bays

HDD Bays	36x 3.5" hot-swap SATA3/SAS3 drive bays (4x 3.5" NVMe hybrid), 1 M.2 NVMe

Power Supply

1200W/1000W/1600W Redundant Power Supplies Titanium Level (96%).

Cooling System

7 Heavy Duty 8cm Fan(s)

Form Factor

Form Factor	4U Rackmount
Dimensions:	Height : 7", Width : 17.2", Depth : 27.5"