

Tyrone Camarero Specifications

Camarero- SDI200A3R-212

Key Feature

Web Server, Firewall Application, Data Center Optimized, Value IaaS, Cloud Computing, Compact Server, DNS & Gateway Servers, Firewall Application, CDN, Edge Nodes

- Dual sockets E (LGA-4677) 5th and 4th Gen Intel® Xeon® Scalable processors
- 16 DIMMs up to 4TB 3DS ECC DDR5-4800: RDIMM
- 4 PCIe 5.0 x16 FHHL (OR) 2 PCIe 5.0 x16 FHHL and 4 PCIe 5.0 x8 FHHL; 2 PCIe 5.0 x16 AIOM (OCP 3.0); 2 PCIe 5.0 x4 NVMe M.2
- Dual AIOM with NCSI (OCP 3.0) for networking, 1 dedicated IPMI LAN
- 12x 3.5/2.5" hot-swap hybrid NVMe/SATA/SAS drive bays
- 3 heavy duty fans with optimal fan speed control, 1 air shroud
- 1200W redundant Titanium level 100-240Vac and 200-240 Vdc power supplies
- 1 VGA, 1 COM, 2 USB 3.0 (rear)



Processor/Cache	
Processor	Dual Socket E (LGA-4677) 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors Note: Supports up to 350W TDP CPUs (Air Cooled)
System Memory	
Memory Capacity	16 DIMM slots, Up to 4TB: 16x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5 RDIMM
Chipset	
Chipset	Intel® C741
Expansion Slot	
Expansion Slot	4 PCIe 5.0 x16 FHHL (OR) 2 PCIe 5.0 x16 FHHL and 4 PCIe 5.0 x8 FHHL; 2 PCIe 5.0 x16 AIOM (OCP 3.0); 2 PCIe 5.0 x4 NVMe M.2
Integrated Onboard:	
SATA	SATA3 (6Gbps); RAID 0/1/5/10 support
IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Note	High TDP 200-400G NICs have support conditions due to thermal requirements.
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel	
LED	Drive activity, Network activity, Power status, Universal Information (UID)
Buttons	Power On/Off, Universal Information
Drive bays	
HDD Bays	12x 3.5" hot-swap NVMe/SATA/SAS drive bays (12x 3.5" NVMe hybrid), 2 M.2 NVMe M-Key, 2280
Power Supply	
Power Supply	1200W/1000W Titanium Power Supply
Cooling System	
Fans	Fans: 3x 8cm heavy duty fans with optimal fan speed control, 1 Air Shroud(s)
Form Factor	
Form Factor	2U Rackmount
Dimensions	
Dimensions	Height- 3.5" (89mm), Width - 17.2" (437mm), Depth -25.5" (648mm)
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	