

# Tyrone Camarero Specifications

# Tyrone

## Camarero SDI100A2G-820

### Key Feature

- Computer Vision, Natural Language Processing, Recommendation , Purpose Built for AI/Deep Learning Training
- Dual Intel® Xeon® 3rd Gen Scalable Processors (Ice Lake) TDP up to 270W
- Intel® C621A Chipset
- 32x DIMM slots, up to 8TB Registered ECC DDR4 3200MHz SDRAM
- 2x PCIe 4.0 x16 FHFL slot and 2x PCIe 4.0 x8 FHFL slot
- 6x 400GbE QSFP-DD for scale-out and 1x 1GbE BaseT (dedicated IPMI port)
- 12x Removable Heavy-Duty FANs (Includes 2x Dummy PSU FAN)
- 6x 3000W(54V+12V) Redundant Power Supplies, Titanium Level
- 20x 2.5" hot-swap NVMe/SATA drive bays (4x 2.5" NVMe dedicated; Up to 8x 2.5" SATA dedicated or Up to 16x 2.5" SATA supported by additional SAOC)



<b>Processor/Cache</b>		<b>Drive bays</b>	
<b>Processor</b>	Dual Intel® Xeon® 3rd Gen Scalable Processors (Ice Lake) TDP up to 270W	<b>Drive Bays</b>	20x 2.5" hot-swap NVMe/SATA drive bays (4x 2.5" NVMe dedicated; Up to 8x 2.5" SATA dedicated or Up to 16x 2.5" SATA supported by additional SAOC)
<b>System Memory</b>		<b>Power Supply</b>	
<b>Memory</b>	32x DIMM slots, up to 8TB Registered ECC DDR4 3200MHz SDRAM	<b>Power Supply</b>	3000W Redundant Power supply
<b>Chipset</b>		<b>Cooling System</b>	
<b>Chipset</b>	Intel C621A chipset		8U Rackmount Dimensions: Height -14" (356mm), Width -17.6" (447mm), Depth -31.5" (800mm)
<b>Expansion Slot</b>		<b>Fans</b>	
<b>PCI-Express</b>	2x PCIe 4.0 x16 FHFL slot and 2x PCIe 4.0 x8 FHFL slot	<b>Fans</b>	12 Removable Heavy-Duty 84x203.5x82.4mm Fan(s)
<b>Integrated Onboard:</b>		<b>Form Factor</b>	
<b>LAN</b>	6x 400GbE QSFP-DD, 1x 1GbE BaseT ( Note: IPMI LAN port on CPU processor tray, and QSFP-DD ports are for AI Scale-out purpose)	<b>Form Factor</b>	
<b>IPMI</b>	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support		
<b>Add-on Options</b>		<p><b>Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a></b></p> <p><b>For more/current product information, Visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	
<b>Raid Card</b>	Optional		
<b>Optical Drive</b>	None		

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