

## Tyrone Camarero Specifications

### Camarero- SDI100A2TF-46

#### Key Feature

- Hyperscale / Hyperconverged, HPC and Big Data, Data Center Enterprise Applications, Scale-Out Storage, Virtualization Server, Telco Data Center
- Eight hot-pluggable systems (nodes) in a 4U form factor. Each node supports the following:
- Socket P+(LGA 4189) Supports 3rd Generation Intel® Scalable Processors (Dual Socket)
- 16 DIMMs Supports up to 4TB Intel® Optane Persistent Memory 200 Series; up to 2TB DDR 4-3200, Two M.2 Internal Drives
- Network Connectivity Via AIOM (OCP 3.0 Compliant) , NVMe/SATA/SAS options
- AIOM and M.2 support; 1 AIOM card support (PCIe 4.0)
- Front access node for better serviceability; 6x 2.5" hot-swap HDDs per node, Up to 6x SAS/- SATA/NVMe Hot Swap 2.5" Drives
- Fans : 3x 4cm Fan(s)
- 8800W Redundant Titanium Level power supplies



Processor/Cache	
<b>Processor</b>	Dual Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Up to 36C/72T; Up to 54MB Cache per CPU
System Memory	
<b>Memory Capacity</b>	16 DIMMs Supports up to 4TB Intel® Optane Persistent Memory 200 Series; up to 2TB DDR 4-3200 , Two M.2 Internal Drives
Chipset	
<b>Chipset</b>	Intel® C621A Chipset
Expansion Slot	
<b>Expansion Slot</b>	1 PCIe 4.0 x8 LP slot(s)
Integrated Onboard:	
<b>SATA</b>	14 SATA (6Gbps) port(s)
<b>NVME</b>	6 NVMe U.2 options
<b>LAN</b>	1 RJ45 Dedicated IPMI LAN port
Add-on Options	
<b>Raid Card</b>	None
<b>Optical Drive</b>	None

Front Panel	
<b>LED</b>	HDD activity LED Network activity LEDs, Power status LED, Universal Information (UID) LED
<b>Buttons</b>	Power On/Off button, UID button
Drive bays	
<b>HDD Bays</b>	6x 2.5" hot-swap NVMe/SATA/SAS drive bays (6x 2.5" NVMe hybrid), 6x 2.5" 7mm drive bays
Power Supply	
<b>Power Supply</b>	8800W Redundant Titanium Level power supplies
Cooling System	
<b>Fans</b>	3x 4cm Fan(s)
Form Factor	
<b>Form Factor</b>	4U Rackmount
Dimensions	
<b>Dimensions</b>	Height - 6.96" (177mm), Width - 17.63" (448mm), Depth -29" (737mm)
<p><b>Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a></b></p> <p><b>For more/current product information, Visit</b></p> <p><b><a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	