

# Tyrone Camarero Specifications



## Camarero SS400TG-16T

### Key features

Edge Computing, Micro Data Center, AI/ML, Deep Learning Training and Inference, Virtualization, Cloud Computing, 1U Single Processor (Intel) 2 GPU System

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 205W
- Intel® C621 chipset
- Up to 1.5TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 1.5TB 3DS ECC LRDIMM, DDR4-2933MHz, in 6 DIMM slots
- 2 PCI-E 3.0 x16 slots (support double-width GPU), 1 PCI-E 3.0 x16 low-profile slot (center right)
- 6 Hot-swap 2.5" SAS/SATA drive bays
- 2x 10GBase-T LAN ports via Intel X550
- 2 M.2 form factor 2280, supports both M.2 NVMe and SATA SSD
- 8 Heavy duty 4cm counter-rotating 4cm fans with air shroud & optimal fan speed control
- 1400W High-efficiency Power Supply Platinum Level (94%+)



| Processor/Cache     |  |
|---------------------|--|
| Processor           | 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 205W |
| Chipset             |  |
| Chipset             | Intel® C621 chipset  |
| System Memory       |  |
| Memory Capacity     | Up to 1.5TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 1.5TB 3DS ECC LRDIMM, DDR4-2933MHz, in 6 DIMM slots   |
| Expansion Slots     |  |
| PCI-Express         | 1 PCI-E 3.0 x16 slot (center right),<br>1 PCI-E 3.0 x16 slot (right riser),<br>1 PCI-E 3.0 x16 slot (left riser)   |
| Integrated On-Board |  |
| SATA                | SATA3 (6Gbps) with RAID 0, 1, 5, 10  |
| LAN                 | 2 RJ45 10GBase-T ports,<br>1 RJ45 Dedicated IPMI LAN port  |
| Add-on Options      |  |
| Raid Card           | Optional   |
| Optical Drive       | None   |

| Front Panel   |   |
|---|---|
| LED Indicators  | Power LED, Hard drive activity LED, Network activity LEDs, System Overheat LED / Fan fail LED / UID LED |
| Buttons   | Power On/Off button, System Reset button  |
| Drive Bays  |   |
| HDD Bays  | 6 Hot-swap 2.5" SAS/SATA drive bays   |
| Drive Bays M.2  | 2 M.2 form factor 2280, supports both M.2 NVMe and SATA SSD   |
| Power Supply  |   |
| 1400W High-efficiency Power Supply Platinum Level (94%+)  |   |
| Cooling System  |   |
| 8 heavy duty counter-rotating 4cm fans with air shroud and optimal fan speed control  |   |
| Form Factor   |   |
| Form Factor   | 1U Rackmount  |
| Height  | : 1.7" (43mm),  |
| Width   | : 17.2" (437mm),  |
| Depth   | : 28.5" (724mm)   |
| <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> |   |