

Tyrone Camarero Specifications

Tyrone

Camarero SS400E1-212RT

Key features

Application and data serving, Connectivity/Storage Compute Nodes, High Availability Storage Appliance Platform

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support Up to 205W TDP
- Intel® C622 chipset
- Up to 2TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz, in 8 DIMM slots
- 1 PCI-E 3.0 x16, 1 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8)
- 2x 10GBase-T with Intel® X557
- 12 Hot-swap 3.5" SAS/SATA drive bays with SES3; 2 Hot-swap 2.5" NVMe/SATA (rear, optional)
- SAS3 via Broadcom 3008 controller
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 3 High-performance 80mm PWM fans
- 800W Redundant Power Supplies Titanium Level (96%)



| 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 Up to 205W TDP |
| Chipset | |
| Chipset | Intel® C622 chipset |
| System Memory | |
| Memory Capacity | Up to 2TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz, in 8 DIMM slots |
| Expansion Slots | |
| PCI-Express | 1 PCI-E 3.0 x16, 1 PCI-E 3.0 x8, 1 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8) |
| Integrated On-Board | |
| SATA | SATA3 (6Gbps) via C622 controller RAID 0, 1, 5, 10 support |
| SAS | SAS3 (12Gbps) via Broadcom 3008 SW RAID 0, 1, 10 |
| LAN | 2 RJ45 10GBase-T LAN ports, 1 RJ45 Dedicated IPMI LAN port |
| Add-on Options | |
| Optical Drive | None |

| Front Panel | |
|---|---|
| LED Indicators | Power status LED, Hard drive activity LED, Network activity LEDs, System Information LED, Power fail LED |
| Buttons | Power On/Off button, System Reset button |
| Drive Bays | |
| HDD Bays | 2 Hot-swap 3.5" SAS/SATA drive bays with SES3, Optional, 2 Hot-swap 2.5" NVMe/SATA drive bays (rear), M.2 Interface: PCI-E 3.0 x4 and SATA Form Factor: 2280, Key: M-Key, Double Height Connector |
| Power Supply | |
| 800W Redundant Power Supplies with PMBus | |
| Cooling System | |
| 3 High-performance 80mm PWM fans | |
| Form Factor | |
| Form Factor | 2U Rackmount |
| Height | : 3.5" (89mm), |
| Width | : 17.2" (437mm), |
| Depth | : 25.6" (648mm) |
| <p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p> | |