

Tyrone Camarero Specifications



Camarero DS3007T-224R-SIOM

Key features

Four hot-pluggable systems (nodes) in a 2U form factor.

Each node supports the following:

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 16x DIMM slots
- 1 PCI-E 3.0 x16 (LP), 1 PCI-E 3.0 x8 (LP), 1 SIOM card support
- 1 Dedicated IPMI LAN port
- 6 Hot-swap 2.5" SAS/SATA HDD Bays
- LSI 3108 SAS3 controller (6 ports); RAID 0, 1, 5, 6, 10, 50, 60
- 2000W Redundant Power Supplies Titanium Level (96%)
- 1 SATA DOM



| Processor/Cache | |
|---------------------|--|
| Processor | Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family |
| Chipset | |
| Chipset | Intel® C612 chipset |
| System Memory | |
| Memory Capacity | 16x 288-pin DDR4 DIMM slots Up to 2TB ECC 3DS LRDIMM, 512 ECC RDIMM |
| Expansion Slots | |
| PCI-Express | 1 PCI-E 3.0 (x16) Low-profile slot, 1 PCI-E 3.0 (x8) Low-profile slot, 1 SIOM card support |
| Integrated On-Board | |
| SAS | LSI 3108 SAS3 (12Gbps) controller; RAID 0, 1, 5, 6, 10, 50, 60 support Optional SuperCap |
| LAN | 1 RJ45 Dedicated IPMI LAN port |
| Add-on Options | |
| Optical Drive | None |

| Front Panel | |
|---|--|
| LED Indicators | Power status LED HDD activity LED 2x Network activity LEDs Universal Information (UID) LED |
| Buttons | Power On/Off button UID button |
| Drive Bays | |
| Hotswap | 6x 2.5" Hot-swap SAS/SATA HDD trays |
| Power Supply | |
| | 2000W Redundant Power Supplies Titanium Level (96%) |
| Cooling System | |
| | 4x 8cm heavy duty PWM fans with optimal fan speed control |
| Form Factor | |
| Form Factor | 2U Rackmount |
| Height | : 3.47" (88mm), |
| Width | : 17.25" (438mm), |
| Depth | : 28.75" (730mm) |
| <p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p> | |