

Tyrone Camarero Specifications

Tyrone[®]

Camarero SDA100C3R-28

Key features

- Dual AMD EPYC™ 7003/7002 Series Processors Socket SP3, Up to 64 Cores
- System on Chip
- 16 DIMM slots, Supports up to 4TB Registered ECC DDR4 3200MHz SDRAM
- 3 PCI-E 4.0 x16 slots, 3 PCI-E 4.0 x8 slots, M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
- 10 SATA3, 2 SATADOM, 4 NVMe
- Dual 10GBase-T LAN ports, 1 dedicated IPMI LAN Port / Dual Gigabit LAN ports,
- 1 dedicated IPMI LAN Port
- ASPEED AST2600 BMC graphics
- 2 USB 2.0 ports (rear), 4 USB 3.0 ports (2 rear, 2 headers)
- 8x 4-pin PWM Fans & Speed control
- 8 x 3.5" hot-swap SAS3/SATA drive bay, 2 x 3.5" fixed drive bay
- 3 x 80mm Hot-swap PWM Fans
- 600/800/1000W Redundant Power Supply



Processor/Cache	
Processor	Dual AMD EPYC™ 7003/7002 Series Processors Socket SP3, Up to 64 Cores
Chipset	
Chipset	System on Chip
System Memory	
Memory Capacity	16 DIMM slots, Supports up to 4TB Registered ECC DDR4 3200MHz SDRAM
Expansion Slots	
PCI-Express	3 PCI-E 4.0 x16 slots, 3 PCI-E 4.0 x8 slots, M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
Integrated Onboard	
SATA	10 SATA3 (6 Gbps) ports
LAN	Dual 10GBase-T LAN ports, 1 dedicated IPMI LAN Port / Dual Gigabit LAN ports, 1 dedicated IPMI LAN Port
Add-on Options	
Raid Card	Optional
Optical Drive	Optional
Front Panel	
LEDs	2 Network Activity LEDs, HDD activity LED, Power Status LED, Power Fail LED, System Information LED
Buttons	Power On/Off button, System Reset Button
Drive Bays	
HDD Bays	8 x 3.5" hot-swap SAS3/SATA drive bay, 2 x 3.5" fixed drive bay
Peripheral Drives	Optional 1 x slim DVD-ROM drive bay, Optional 2 x USB 2.0 ports, Optional 1 x COM port tray, Optional 2 x USB 3.0 ports
Power Supply	
	600/800/1000W Redundant Power Supply
Cooling System	
	3 x 80mm Hot-swap PWM Fans
Form Factor	
Form Factor	2U Rackmount
Dimensions:	Height : 3.5" (89 mm), Width : 17.2" (437 mm), Depth : 25.5" (647 mm)
Email : info@tyronesystems.com For more/current product information, visit www.tyronesystems.com	