

Tyrone Camarero Specifications

Tyrone

Camarero DS400E1U-224R4

Key features



Virtualization, Hyperconverge Storage, Cloud Computing, High End Enterprise Server

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s
- Intel® C621 chipset
- Up to 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots; Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode.
- 1 PCI-E 3.0 x16 slot (FH, 10.5" L), 5 PCI-E 3.0 x8 slots (FH, 10.5" L), 1 PCI-E 3.0 x8 slot (LP), 1 PCI-E 3.0 x8 slot (internal LP)
- 4 1GbE LAN ports via Intel i350
- 24 Hot-swap 2.5" drive bays: 24 SAS3 via opt. AOC (4 hybrid ports - opt. 4 NVMe), Optional 2 hot-swap 2.5" rear drive bays for SSDs; Optional M.2 NVMe and SATA3 ports
- VGA: Aspeed AST2500
- 4 Heavy duty 8cm PWM fans
- 1000W Redundant Power Supplies Titanium Level (96%)

Processor/Cache	
Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s
Chipset	
Chipset	Intel® C621 chipset
System Memory	
Memory Capacity	Up to 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots; Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode.
Expansion Slots	
PCI-Express	1 PCI-E 3.0 x16 slot (FH, 10.5" L), 5 PCI-E 3.0 x8 slots (FH, 10.5" L), 1 PCI-E 3.0 x8 slot (LP), 1 PCI-E 3.0 x8 slot (internal LP)
Integrated On-Board	
SAS	SAS3 (12Gbps) via expander + Broadcom 3108/3008 AOC
LAN	4 RJ45 1GbE LAN ports, 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Optical Drive	None

Front Panel	
LED Indicators	Power status LED, HDD activity LED, Network activity LEDs, System information (overheat/UID) LED
Buttons	Power On/Off button, System Reset button
Drive Bays	
HDD bays	24 Hot-swap 2.5" drive bays: 24 SAS3 via opt. AOC (4 hybrid ports - opt. 4 NVMe)
Power Supply	
	1000W Redundant Power Supplies Titanium Level (96%)
Cooling System	
	4 Heavy duty 8cm PWM fans
Form Factor	
Form Factor	2U Rackmount
Width:	17.2" (437mm),
Height:	3.5" (89mm),
Depth:	27.76" (705.3mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	