

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

Camarero DS300TNB-26R

## Key features

**Compute Intensive Application, HPC, Data Center, Enterprise Server, Financial Analysis, Mission-critical applications**

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

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/v3 family
- Intel® C612 chipset
- Upto 3TB ECC 3DS LRDIMM, up to DDR4-2400 MHz ; 24x DIMM slots
- 2 PCI-E 3.0 x16 (LP) slots; 1 SIOM card support (flexible networking)  
Note: must bundle with Network card
- IPMI 2.0 + KVM with dedicated LAN
- 6 Hot-swap 2.5" NVMe drive bays
- Video via Aspeed AST2400 BMC
- 4x 8cm heavy duty PWM fans with air shroud
- 2200W Redundant Power Supplies Titanium Level
- 2 M.2 Cards support



Processor/Cache		Front Panel	
Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/v3 family	LED Indicators	Power status LED, HDD activity LED, 2 Network activity LEDs, Universal Information (UID) LED
		Buttons	Power On/Off button, System Reset button, UID button
Chipset		Drive Bays	
Chipset	Intel® C612 chipset	HDD Bays	6 Hot-swap 2.5" NVMe drive bays
System Memory		Power Supply	
Memory Capacity	24x 288-pin DDR4 DIMM slots Up to 3TB ECC 3DS LRDIMM, 768GB ECC RDIMM	2200W Redundant Power Supplies Titanium Level	
Expansion Slots		Cooling System	
PCI-Express	2 PCI-E 3.0 (x16) Low-profile slots. 1 SIOM card (must bundle with network card)	4x 8cm heavy duty PWM fans with air shroud	
Integrated On-Board		Form Factor	
NVMe	6 Hot-swap 2.5" NVMe drive bays	Form Factor	2U Rackmount
LAN	1 RJ45 Dedicated IPMI LAN port	Height	: 3.47"(88mm),
		Width	: 17.6"(447mm),
		Depth	: 28.75"(730mm)
		<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>	