

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero SDA200A2N-212



### Key features

**Virtualization, Software-defined Storage, AI Inference and Machine Learning, Cloud Computing, Enterprise Server**

- 4th Generation AMD EPYC™ 9004 Series Processors
- ASPEED AST2600
- 24 x DIMM slots, DDR5 -4800 memory support up to 6 TB
- 1 AIOM/OCN NIC 3.0 Slot, Configuration Options for up to 4 PCI-E 5.0 x16 Slots OR Configuration Options for up to 8 PCI-E 5.0 x8 Slots
- 12 Hot-swap 3.5" NVMe/SAS/SATA (Optional parts required for NVMe/SAS/SATA configurations)
- 1600W Redundant Power Supplies (Titanium Level), Optional Configuration: 1200W/2000W/2600W Redundant Power Supplies (Titanium Level)
- 2 On-board PCI-E 3.0 x4 M.2 NVMe 80mm/110mm (Boot)
- 4x 8cm heavy duty fans with optimal fan speed control



### Processor/Cache

Processor Dual Socket SP5, 4th Generation AMD EPYC™ 9004 Series Processor, Support CPU TDP up to 360W

### Chipset

Chipset System on Chip

### System Memory

Memory Capacity 24 x DIMM slots, DDR5 -4800 memory support up to 6 TB

### Expansion Slots

PCI-Express 4 (Optional) PCI-E 5.0 x16 or x8 FH, 10.5"L slot(s), 4 (Optional) PCI-E 5.0 x8 FH, 10.5"L slot(s)

### Integrated Onboard

SATA SATA3 (6Gbps)  
LAN 1 Dedicated IPMI LAN port

### Add-on Options

Raid Card Optional  
Optical Drive None

### Drive Bays

HDD Bays Hot-swap : 12x 3.5" hot-swap NVMe/SATA/SAS drive bays  
M.2 : 2x NVMe (PCIe 3.0 x4, Boot drive only)  
M-Key, 2280/22110

### Power Supply

1600W Redundant Power Supplies (Titanium Level)

### Cooling System

Fans : 4x 8cm heavy duty fans with optimal fan speed control

### Form Factor

Form Factor 2U Rackmount  
Dimensions: 73.5 x 40 x 265 mm

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**For more/current product information, visit  
[www.tyronesystems.com](http://www.tyronesystems.com)**