# Tyrone Camarero Specifications

## Camarero DS300TN-110R

### Key features

- 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
- 2x PCI-E 3.0 x16 (FHHL) slots
- 10x Hot-swap 2.5" SAS/SATA HDD bays; 2x NVMe support
- Intel® i350-AM2 Dual port GbE LAN
- I/O ports: 2x SuperDOM, 1x VGA, 1x COM, 2x USB 3.0 (front),4x USB 2.0 (rear)\
- 2x SuperDOM (Disk on Module) ports
- 700W Redundant Power Supplies Platinum Level High-efficiency

## Processor/Cache

| | |
|---|---|
| Processor | Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family |

## Chipset

| | |
|---|---|
| Chipset | Intel® C612 chipset |

## System Memory

| | |
|---|---|
| Memory Capacity | 16x 288-pin DDR4 DIMM slots,Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM |

## Expansion Slots

| | |
|---|---|
| PCI-Express | 2x PCI-E 3.0 x16 full-height, half-length slots |

## Integrated On-Board

| | |
|---|---|
| SATA | SATA3 (6Gbps); RAID 0, 1, 5, 10 |
| LAN | 2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port |

## Add-on Options

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|---|---|
| Raid | Optional |
| 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 | 8x SATA3 (6Gbps) ports and 2x NVMe/STAT3 hybrid ports (connected to onboard storage controller) |

## Power Supply

700W Redundant Power Supplies Platinum Level High-efficiency

## Cooling System

5x 4cm heavy-duty counter-rotating fans w/ air shroud and

optimal fan speed control

## Form Factor

| | |
|---|---|
| Form Factor | 1U Rackmountable |
| Width | 17.2" (437mm), |
| Height | 1.7" (43mm) , |
| Depth | 23.5" (597mm) |

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**For more/current product information, visit**

**www.tyronesystems.com**