

# Tyrone Camarero Specifications

# Tyrone

## Camarero- SDI200A2N-18

### Key Feature

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

1U Hyper with 8 hot-swap 2.5" NVMe/SAS/SATA bays and 3 PCIe 5.0 x16 + 1 PCIe 5.0 x16 AIOM slot

- Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors, Supports Intel Xeon CPU Max Series with high bandwidth memory (HBM) Note : Supports up to 350W TDP CPUs (Air Cooled), Supports up to 350W TDP CPUs (Liquid Cooled), Air Cooled CPUs with TDP over 250W only supported under specific conditions. Contact a Tyrone representative for details.
- 32 DIMM slots Max Memory (1DPC): Up to 4TB 5600MT/s ECC DDR5 RDIMM, Max Memory (2DPC): Up to 8TB 4400MT/s ECC DDR5 RDIMM
- 1 PCIe 5.0 x16 FHHL slot(s), 2 PCIe 5.0 x16 FH/10.5"L slot(s), 1 PCIe 5.0 x16 AIOM slot(s) (OCP 3.0 compatible)
- Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible)
- 8 front hot-swap 2.5" NVMe\*/SAS\*/SATA\* drive bay(s)
- 2x 1200W Redundant Titanium Level Hot-plug power supplies



|                            |  |   |   |
|----------------------------|--|---|---|
| <b>Processor/Cache</b>     |  | <b>Front Panel</b>  |   |
| <b>Processor</b>           | Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors Supports Intel Xeon CPU Max Series with high bandwidth memory (HBM)<br><b>Note :</b> Supports up to 350W TDP CPUs (Air Cooled), Supports up to 350W TDP CPUs (Liquid Cooled) Air Cooled CPUs with TDP over 250W only supported under specific conditions. Contact a Tyrone representative for details. | <b>LED</b>  | LED : HDD activity, LAN1 activity, Power status , System information          |
| <b>System Memory</b>       |  | <b>Buttons</b>  | Buttons: Power On/Off, Universal Information (UID)                            |
| <b>Memory Capacity</b>     | 32 DIMM slots Max Memory (1DPC): Up to 4TB 5600MT/s ECC DDR5 RDIMM, Max Memory (2DPC): Up to 8TB 4400MT/s ECC DDR5 RDIMM   | <b>Drive bays</b>   |   |
| <b>Chipset</b>             |  | <b>HDD Bays</b>   | 8 front hot-swap 2.5" NVMe*/SAS*/SATA* drive bay(s)                           |
| <b>Chipset</b>             | Intel® C741  | <b>Power Supply</b>   |   |
| <b>Expansion Slot</b>      |  | <b>Power Supply</b>   | 2x 1200W Redundant Titanium Level Hot-plug power supplies                     |
| <b>PCI-Express</b>         | 1 PCIe 5.0 x16 FHHL slot(s), 2 PCIe 5.0 x16 FH/10.5"L slot(s), 1 PCIe 5.0 x16 AIOM slot(s) (OCP 3.0 compatible)  | <b>Cooling System</b>   |   |
| <b>Integrated Onboard:</b> |  | <b>Fans</b>   | Fans : 8x 4cm heavy duty fans with optimal fan speed control, 2 Air Shroud(s) |
| <b>SATA</b>                | SATA (6Gbps) ; RAID 0/1/5/10 support   | <b>Form Factor</b>  |   |
| <b>LAN</b>                 | 1 RJ45 Dedicated BMC LANport   | <b>Form Factor</b>  | 1U Rackmount  |
| <b>Add-on Options</b>      |  | <b>Dimensions</b>   |   |
| <b>Raid Card</b>           | Optional   | <b>Dimensions</b>   | Dimensions:Height-1.7" (43mm), Width-17.2" (437mm), Depth-29.4" (747mm)       |
| <b>Optical Drive</b>       | None   | <p><b>Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a></b></p> <p><b>For more/current product information, Visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p> |   |

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