

# Tyrone Camarero Specifications

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## Camarero: SSI100C2W-24

### Key Feature

Multi-Access Edge Computing (MEC), Universal Customer Premise Equipment (uCPE), Network Function Virtualization (NFV), Artificial Intelligence (AI) on Edge, Machine Learning (ML), Industrial Automation, Retail, Smart Medical Expert Systems



- Single Socket Intel® Xeon-SP (Ice Lake) up to 32 Cores
- 3x PCIe4.0 x16 slot
- 2x 10 Gigabit Ethernet Ports
- 4x 2.5" Internal Drive Bays
- 4x USB 3.0, 2x USB 2.0, 1 VGA port(s) (Rear)
- 3 heavy duty fans with optimal fan speed control(In server) 80x80x38mm Fan(s)
- 1x 680W Gold Level (92%) power supply

<b>Processor/Cache</b>		<b>Front Panel</b>	
<b>Processor</b>	Single Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Supports up to 205W TDP CPUs (Air Cooled)	<b>LED</b>	HDD activity, LAN1 activity, LAN2 activity, Overheat status, Power status, reset status, System information
<b>Chipset</b>		<b>Buttons</b>	Power On/Off
<b>Chipset</b>	Intel® C621A	<b>Drive bays</b>	
<b>System Memory</b>		<b>HDD Bays</b>	Total 4 bay(s): 4 internal fixed 2.5" SATA drive bay(s), 1 M.2 PCIe 3.0 x4 NVMe/SATA slot(s) (M-key 2280/22110)
<b>Memory Capacity</b>	8 DIMM slots, Max Memory (2DPC): Up to 2TB 3200MT/s ECC DDR4 RDIMM/LRDIMM	<b>Power Supply</b>	
<b>Expansion Slot</b>		<b>Power Supply</b>	1x 680W Gold Level (92%) power supply
<b>PCI-Express</b>	3 PCIe 4.0 x16 FHFL slot(s)	<b>Cooling System</b>	
<b>Integrated Onboard:</b>			3 heavy duty fans with optimal fan speed control(In server) 80x80x38mm Fan(s)
<b>USB</b>	2 USB 2.0 Type-A port(s) (rear), 4 USB 3.0 Type-A port(s) (Rear), 1 VGA port(s) (Rear)	<b>Form Factor</b>	
<b>LAN</b>	2 RJ45 10GBASE-T with Intel® X550-AT2	<b>Form Factor</b>	Fan-based Embedded
<b>Add-on Options</b>		<b>Dimensions</b>	
<b>Raid Card</b>	Optional	<b>Dimensions</b>	Height - 4.3" (109 mm), Width -5" (267 mm), Depth -16" (406 mm)
<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>	