

# Tyrone Camarero Specifications



## Camarero SSI100E3W-14

### Key features

- Virtualization, Cloud Computing, Enterprise Server, Data Center Optimized
- Single Socket H5 (LGA-1200) supports Intel® Xeon® E-2300 series, Intel® Pentium® processors
- 4 DIMMs; Up to 128GB of DDR4 ECC UDIMM memory with speeds of up to 3200MHz
- Intel® C256
- 1 PCI-E 4.0 x16 or 2 PCI-E 4.0 x8 (FHFL); 1 PCI-E 3.0 x4 (in x8 LP)
- Intel® Ethernet Controller X550 2x 10GbE RJ45 or Dual LAN with Intel® i210 Gigabit Ethernet Controller
- 4x hot-swap 3.5" SATA3 drive bays, SAS3 with additional controller card; Onboard 2x NVMe M.2 (with Xeon CPU) or 1x NVMe M.2 (with Pentium CPU)
- Redundant Platinum 500W Power Supply



Processor/Cache	
Processor	Single Socket H5 (LGA 1200), Support Intel® Xeon® E-2300 series Processors and 10th Gen. Pentium® Processors, Support CPU TDP 95W
Chipset	
Chipset	Intel® C256
System Memory	
Memory Capacity	4 DIMM slots, Up to 128GB: 4x 32 GB DRAM, Memory Type: 3200/2933/2666MHz ECC DDR4 UDIMM
Expansion Slots	
PCI-Express	Slot 1: PCIe 4.0 x16 or x8 (FHFL), Slot 2: PCIe 4.0 x0 or x8 (FHFL) [Auto Switch with Slot 1], Slot 3: PCIe 3.0 x4 (in x8 LP), (Pentium CPUs provide PCI-e 3.0 only.)
Integrated Onboard	
SATA	SATA3 (6Gbps); RAID 0/1/5/10 support (Port 0-5)
LAN	2x 10GbE BaseT with Intel® X550 or 2 RJ45 Gigabit Ethernet LAN ports
Add-on Options	
Raid Card	Optional
Optical Drive	Optional

Front Panel	
LEDs	Device Activity, LAN 1 Activity, LAN 2 Activity ,Power status System information
Buttons	Power On/Off button, System Reset button
Drive Bays	
HDD Bays	4x 3.5" SATA drive bays , M.2 : 1x PCI-E 3.0 x 4, 1x PCI-E 4.0 x 4 (with Xeon CPU), M-key, 2280, 22110
Peripheral Bays	2x 2.5" drive bays
Power Supply	
	Redundant Platinum 500W Power Supply
Cooling System	
Fans	2 AOC cooling Fan(s) (optional) 4 counter-rotation PWM 40x40x56mm Fan(s)
Form Factor	
Form Factor	1U Rackmount
Dimensions:	Height - 1.7" (43mm), Width : 17.2" (437mm), Depth : 25.6" (650mm)
<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>	