Tyrone Camarero Specifications

Tyrone®

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
- 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

intel inside XEON

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

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)