Tyrone Camarero Specifications

Camarero SSA700NW-110RT

Key features

- **Virtualization,Cloud Computing,All Flash Storage**
- Single AMD EPYC™ 7000/7002 Series Processor ,Up to 32 Cores
- System on Chip (SoC)
- Up to 2TB Registered ECC DDR4, 2666MHz SDRAM in 16 DIMMs
- 2 PCI-E 3.0 x16 (FH/HL) slots,1 PCI-E 3.0 x16 (LP) slot,M.2 Interface: PCI-E 3.0 x2,(NVMe based),M.2 Form Factor: 2280, 22110,M.2 Key: Onboard M-key,Number of M.2: 2
- Integrated IPMI 2.0 + KVM with dedicated LAN, Software Out of Band License key (SFT-OOB-LIC) included for OOB,BIOS management
- 2x 10GBase-T LAN ports via Broadcom BCM57416
- 10 hot-swap 2.5" U.2 NVMe drive bays, optional 4 SATA3 drive support with additional cables
- 6 heavy-duty PWM fans with optimal fan speed control
- 700W/750W Redundant Power Supplies with PMBus

Processor/Cache

Processor	Single AMD EPYC™ 7000/7002 Series Processor ,Up to 32 Cores

Chipset

Chipset	System on Chip (SoC)

System Memory

Memory Capacity	Up to 2TB Registered ECC DDR4, 2666MHz SDRAM in 16 DIMMs

Expansion Slots

PCI-Express	2 PCI-E 3.0 x16 (FH/HL) slots,1 PCI-E 3.0 x16 (LP) slot,M.2 Interface: PCI-E 3.0 x2, (NVMe based),M.2 Form Factor: 2280, 22110,M.2 Key: Onboard M-key, Number of M.2: 2

Integrated On-Board

SATA	SATA3 (6 Gbps)
LAN	2 RJ45 10GBase-T Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LEDs	Power LED ,Hard drive activity LED , 2x Network activity LEDs , System Overheat LED / Fan fail LED /UID LED
Buttons	Power On/Off button,System Reset button

Drive Bays

Drive bays	10 hot-swap 2.5" U.2 NVMe drive bays

Power Supply

700W/750W Redundant Power Supplies with PMBus

Cooling System

6 heavy-duty PWM fans with optimal fan speed control

Form Factor

Form Factor	1U Rackmount