Tyrone Camarero Specifications

Tyrone®

Camarero **SSA200A2W-110**

Key features

Web Server, Firewall Application, Data Center Optimized, Value IaaS, Cloud Computing, Compact ServerDNS & Gateway Servers, Firewall ApplicationCDN, Edge Nodes

- Single 4th Generation AMD EPYC™ 9004 Series Processors , Support CPU TDP up to 360W
- 12 DIMM slots up to 3TB 3DS ECC RDIMM DDR5-4800MHz (For optimal performance AMD recommends full memory population)
- 2 PCI-E 5.0 x16 FHHL
- Dual AIOM with NCSI (OCP 3.0) for networking, 1 dedicated IPMI LAN
- 10x 2.5" hot-swap hybrid NVMe/SATA/SAS drive bays, M.2 : 2x NVMe (PCIe Gen 3x2, Boot drive only)
- 860W redundant Platinum level 100-240Vac and 200-240 Vdc power supplies (*Full redundancy based on configuration and application load)
- 2 On-board PCI-E 3.0 x2 M.2 NVMe 80mm/110mm (Boot)
- 6x 4cm heavy duty fans with optimal fan speed control, 1 Air Shroud(s)

Processor/Cache

Processor	Single 4th Generation AMD EPYC™ 9004 Series Processors, supports Up to 96C/192T Note :(Certain CPUs with high TDP may be supported only under specific conditions. Please contact Tyrone Technical Support for additional information about specialized system optimization)

Chipset

Chipset	System on Chip

System Memory

Memory Capacity	12 DIMM slots up to 3TB 3DS ECC RDIMM DDR5-4800MHz Note : For optimal performance AMD recommends full memory population

Expansion Slots

PCI-Express	2 PCI-E 5.0 x16 FH, 10.5"L slot(s), 2 PCIe 5.0 x16 AIOM sl

Integrated On board

IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
LAN	1 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LED:	Drive activity, Network activity , Power status, Universal Information (UID)
Buttons:	Power On/Off, UID button

Drive Bays

10x 2.5" hot-swap hybrid NVMe/SATA/SAS drive bays, M.2 : 2x NVMe (PCIe Gen 3x2, Boot drive only)

Power Supply

800W/860W 1U redundant power supply

Form Factor

Form Factor	1U Rackmount
Dimensions:	Height - 1.7" (43mm), Width - 17.2" (437mm), Depth - 23.5" (597mm)

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For more/current product information, visit

www.tyronesystems.com