

IoT A+ Server AS -1115S-FWTRT

1U Short-depth front I/O system with AMD EPYC™ 8004 Series processor, 2x 10G ports, 2x 2.5" drive bays and AC redundant PSU



More details here

Key Applications

Virtualization, Firewall Applications, Edge/Cloud Computing Services, CDN/vCDN/Cloud CDN, 5G/Telco/NEBS environment, vRAN/o-RAN,

Key Features

- 6 DIMM slots, DDR5-4800MHz memory, support up to 576GB;
- 1x dedicated IPMI LAN, 2x 10GbE BaseT LAN ports via Broadcom BCM57416 Controller;
- 800W Redundant Platinum AC Power Supplies;
- AMD EPYC™ 8004 Series Processor;



Form Factor	1U Rackmount Enclosure: 436.88 x 44.5 x 429.3mm (17.2" x 1.7" x 16.9") Package: 685 x 203 x 609mm (27" x 8" x 24")
Processor	Single processor(s) AMD EPYC™ 8004 Series Processor Up to 64C/128T
GPU	Max GPU Count: Up to 1 single-width GPU Supported GPU: NVIDIA PCIe: A2 CPU-GPU Interconnect: PCIe 5.0 x16 CPU-to-GPU Interconnect
System Memory	Slot Count: 6 DIMM slots Max Memory (2DPC): Up to 576GB 4800MT/s ECC DDR5 RDIMM
Drive Bays Configuration	Default: Total 2 bays <ul style="list-style-type: none"> • 2 internal fixed 2.5" NVMe/SAS/SATA drive bays M.2: 2 M.2 PCIe 3.0 x4 NVMe slots (M-key 2280/22110)
Expansion Slots	Default <ul style="list-style-type: none"> • 2 PCIe 5.0 x16 FHFL slots • 1 PCIe 5.0 x16 LP slot
On-Board Devices	SATA: SATA (6Gbps) NVMe: NVMe; (Optional) Chipset: System on Chip Network Connectivity: 2 RJ45 10GBASE-T with Broadcom® BCM57416
Input / Output	LAN: 1 RJ45 1 GbE Dedicated BMC LAN port 2 RJ45 10 GbE LAN ports USB: 4 ports Video: 1 VGA port TPM: 1 TPM header



System Cooling Fans: 6 Heavy duty counter-rotating 4cm Fan(s)
Air Shroud: 1 Air Shroud

Power Supply 2x 800W Redundant Platinum Level (94%) power supplies

System BIOS BIOS Type: AMI 32MB SPI Flash EEPROM
BIOS Features: ACPI 6.4
SMBIOS 3.5 or later
UEFI 2.8
Plug and Play (PnP)
USB Keyboard support

Management SuperCloud Composer; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); Supermicro SuperDoctor® 5 (SD5); Super Diagnostics Offline (SDO); Supermicro Thin-Agent Service (TAS); SuperServer Automation Assistant (SAA) New!

PC Health Monitoring FAN: Fans with tachometer monitoring
Status monitor for speed control
Pulse Width Modulated (PWM) fan connectors
Temperature: Monitoring for CPU and chassis environment
Thermal Control for fan connectors
Voltage:
System temperature, Memory temperature, CPU temperature, 3.3V standby, +5V standby, +5V, +3.3V, +12V, CPU thermal trip support
CPU: Monitors for CPU thermal trip, Chipset Voltages, Memory

Dimensions and Weight Weight: Gross Weight: 15 lbs (6.8 kg)
Net Weight: 10 lbs (4.54 kg)
Available Color: Silver

Operating Environment Operating Temperature: 0°C ~ 40°C (32°F ~ 104°F)
Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)
Operating Relative Humidity: 8% to 90% (non-condensing)
Non-operating Relative Humidity: 5% to 95% (non-condensing)

Motherboard [Super H13SVW-NT](#)

Chassis CSE-515B-R000WNP