

# CloudDC A+ Server AS -1015CS-TNR



More details here

## Key Applications

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

## Key Features

- Single 4th Generation AMD EPYC™ 9004 Series Processors;
- 12 DIMM slots up to 3TB 3DS ECC RDIMM DDR5-4800MHz ;
- 2 PCIe 5.0 x16 FHHL;
- Dual AIOM with NCSI (OCP 3.0) for networking, 1 dedicated IPMI LAN;
- 4x 3.5/2.5" hot-swap hybrid NVMe/SATA/SAS drive bays;
- 860W redundant Platinum level 100-240Vac and 200-240 Vdc power supplies;(\*Full redundancy based on configuration and application load);
- 2 On-board PCIe 3.0 x2 M.2 NVMe 80mm/110mm (Boot);



### Form Factor

1U Rackmount  
Enclosure: 437 x 43 x 650mm (17.2" x 1.7" x 25.6")  
Package: 605 x 197 x 878mm (23.8" x 7.8" x 34.6")

### Processor

4th Gen AMD EPYC™ 9004 Series Processor  
Single Socket (Socket SP5) supported  
TDP up to W; 4 UPI  
(Certain CPUs with high TDP may be supported only under specific conditions. Please contact Supermicro Technical Support for additional information about specialized system optimization)

### System Memory

12 DIMM slots

### Drive Bays

4x 3.5" hot-swap NVMe/SATA/SAS hybrid drive bays;  
Optional RAID support via RAID controller AOC

### Expansion Slots

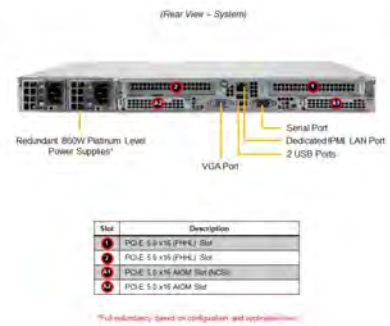
2 PCIe 5.0 x16 FH, 10.5"L slot(s)  
2 PCIe 5.0 x16 AIOM slot(s)

### On-Board Devices

Chipset: System on Chip  
Network Connectivity: Via Slim-AIOM  
IPMI: Support for Intelligent Platform Management Interface v.2.0  
IPMI 2.0 with virtual media over LAN and KVM-over-LAN support

### Input / Output

LAN: 1 Dedicated IPMI LAN port  
USB: 2 USB 3.0 port(s) (2 rear)  
Video: 1 VGA port(s)  
Serial Port: 1 COM Port(s) (1 rear)



System Cooling	6x 4cm heavy duty fan(s)
Power Supply	800W/860W 1U redundant power supply Dimension (W x H x L): 54.5 x 40.25 x 322 mm Output Type: Backplanes (gold finger)
System BIOS	BIOS Type: AMI 32MB SPI FLASH ROM BIOS Features: USB Keyboard support
Management	SuperDoctor® 5; Watch Dog; SUM; SPM; SSM; IPMICFG; IPMIView for Linux/ Windows
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
Dimensions and Weight	Height: 1.7" (43 mm) Width: 17.2" (437 mm) Depth: 25.6" (650 mm) Gross Weight: 46 lbs (20.9 kg) Net Weight: 25 lbs (11.3 kg) Packaging: 7.8" (H) x 23.8" (W) x 34.6" (D) Available Color: Black front & silver body
Operating Environment	Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
Motherboard	<a href="#">Super H13SSW</a>
Chassis	CSE-LA15TS-R860AWP2