

CloudDC A+ Server AS -1015CS-TNR



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 PCle 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)

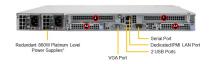
Status LEDs
UD Batton
Power Batton

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3: 19 Hat-Swap IDMA*/SSAST/SAFA3 Date Bays

(Front View - System)

(Rear View - System)





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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 & sliver 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	Super H13SSW
Chassis	CSE-LA15TS-R860AWP2