NCA-5310

1U 19" Rackmount Network Appliance with AMD 3rd Gen EPYC™ Processor Family (Codenamed Milan)

Images are for refernce only. See ordering information for SKU details.

Features

- AMD 3rd Gen EPYC Processor Family (Codenamed Milan)
- 8x 288-pin DIMM, Max. 512GB DDR4 3200MHz ECC R-DIMM
- PCIe 4.0 (Rome) Support For Improved I/O Performance
- 1x GbE RJ45 Intel® i210, Max. 4x NIC Module Slots (2x Default, 2x With Optional Kit)
- Max. 2x 2.5" Bays, 1x RJ45 Console, 1x PCIe*8 FHHL

Specifications

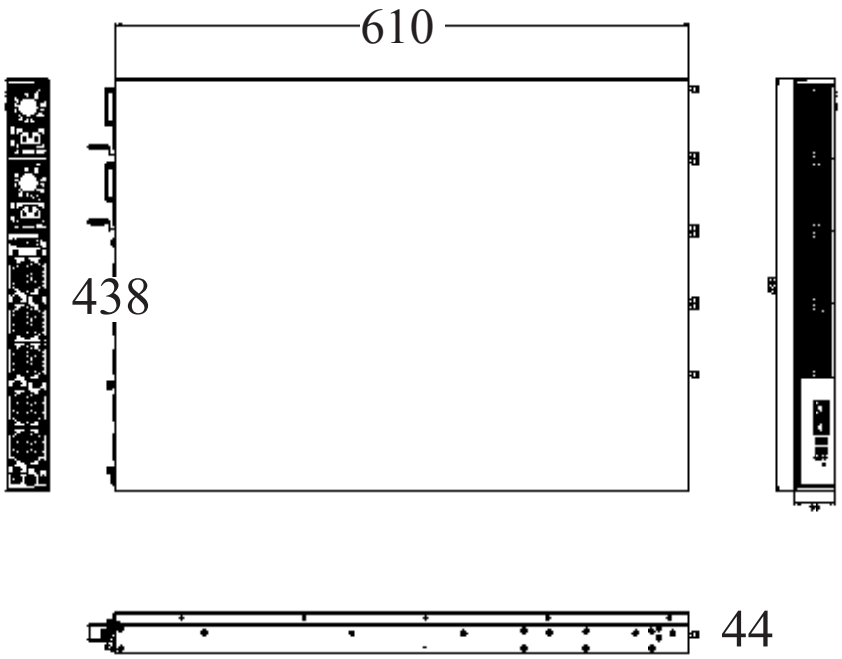
Platform	
Form Factor	1U 19" Rackmount
Processor Options	AMD 3rd Gen EPYC Processor Family (Codenamed Milan)
CPU Socket	SP3
Chipset	N/A
Security Acceleration	40Gbps Encryption + 40Gbps Decryption
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 3200MHz ECC REG DIMM
Max. Capacity	512GB
Socket	8x 288-pin DIMM
Networking	
Ethernet Ports	1 x GbE RJ45 Intel® i210
Bypass	N/A
NIC Module Slot	Max. 4 (2x Default, 2x With Optional Kit)
LOM	
IO Interface	1 x RJ45
OPMA Slot	Yes
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1 x ATX Power Switch
Console	1 x RJ45
USB	2 x USB 3.0
LCD Module	N/A
Display	1x VGA (Optional)
Power Input	AC Power Inlet on PSU
Storage	
HDD/SSD Support	2 x 2.5" Bays
Onboard Slots	1 x 22110/2280 M.2 Slot
Expansion	
PCIe	1 x PCIe*8 FHHL
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes (Optional)
Cooling	
Processor	Passive CPU Heatsink
System	5 x Individual Hot-swappable Cooling Fans
Environmental Parameters	
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	438 x 610 x 44 mm
Weight	TBA
Package Dimensions	
(WxDxH)	739 x 582 x 215 mm
Weight	TBA
Power	
Type / Watts	550W 1+1 ATX Redundant PSUs
Input	AC 100V~240V @47~63Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC, UL

Product I/O View

Images are for refernce only. See ordering information for SKU details.

- A LED (Power/Status/Storage)
- B 2x USB 3.0
- C 1x RJ45 (Left) & 1x Console (Right)
- D 4x NIC Slots
- E Redundant PSUs
- F On/Off Switch
- G 5x Hot-swappable Cooling Fans

Dimensions (WxDxH): 438 x 610 x 44 mm



Ordering Information

NCA-5310A	AMD EYPC 7000 Series, w/ Support for Naples (up to 32C64T), Rome (up to 64C128T) and Milan, 1x GbE RJ45, Max. 4x NIC Module Slots (2x Default, 2x With Optional Kit), 1x RJ45 Console

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