

NCA-5330

1U 19" Rackmount Network Appliance With  
AMD EPYC™ 9004 Series Processor  
(Codenamed Genoa/Bergamo)



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

Features

- AMD EPYC 9004 Series Processor
- 8x 288-pin DIMM, Max. 512GB DDR5 4800MHz R-DIMM
- 1x GbE RJ45 Intel® i210, Max. 4x NIC Module Slots
- 2x 2.5" SSD/HDD Bays, 1x M.2 2280, 1x RJ45 Console, 2x USB 3.0, 1x PCIe\*8 HH/HL (Optional)
- 5x Individual Hot-swappable Cooling Fans, 1300W 1+1 ATX Redundant PSUs

Specifications

| Platform              |                                                           |
|-----------------------|-----------------------------------------------------------|
| Form Factor           | 1U 19" Rackmount                                          |
| Processor Options     | AMD EPYC 9004 Series Processors (Codenamed Genoa/Bergamo) |
| CPU Socket            | 1 x LGA-6096                                              |
| Chipset               | N/A                                                       |
| Security Acceleration | AMD Enhanced Security                                     |
| BIOS                  | AMI SPI Flash BIOS                                        |
| System Memory         |                                                           |
| Technology            | DDR5 4800MHz R-DIMM                                       |
| Max. Capacity         | 512GB                                                     |
| Socket                | 8 x 288-pin DIMM                                          |
| Networking            |                                                           |
| Ethernet Ports        | 1 x GbE RJ45 Intel® i210                                  |
| Bypass                | N/A                                                       |
| NIC Module Slot       | 4                                                         |
| LOM                   |                                                           |
| IO Interface          | 1 x RJ45 (Optional) *Share With ETH0                      |
| 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               | N/A                                                       |
| Power Input           | AC Power Inlet On PSU                                     |
| Storage               |                                                           |
| HDD/SSD Support       | 2 x 2.5" SSD/HDD                                          |
| Onboard Slots         | 1 x M.2 2280 (SATAIII / PCIe5)                            |

| Expansion                    |                                            |
|------------------------------|--------------------------------------------|
| PCIe                         | 1 x PCIe*8 HH/HL (Optional)                |
| Miscellaneous                |                                            |
| Watchdog                     | Yes                                        |
| Internal RTC with Li Battery | Yes                                        |
| TPM                          | TPM 2.0 (Optional)                         |
| Cooling                      |                                            |
| Processor                    | Passive CPU Heatsink                       |
| System                       | 5 x Individual Hot-swappable Cooling Fans  |
| Environmental Parameters     |                                            |
| Temperature                  | 0~40°C Operating<br>-20~70°C Non-Operating |
| Humidity (RH)                | 5~90% Operating<br>5~95% Non-Operating     |
| System Dimensions            |                                            |
| (WxDxH)                      | 438 x 650 x 44 mm                          |
| Weight                       | 11.27 kg                                   |
| Package Dimensions           |                                            |
| (WxDxH)                      | 841 x 588 x 215 mm                         |
| Weight                       | 17.59 kg                                   |
| Power                        |                                            |
| Type / Watts                 | 1300W 1+1 ATX Redundant PSUs               |
| Input                        | AC 100V~240V @47~63Hz                      |
| Certification                |                                            |
| Approvals and Compliance     | RoHS, CE/FCC Class A, UL                   |

Product I/O View

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



- A LED (Power/Status/Storage)

B 2x USB 3.0

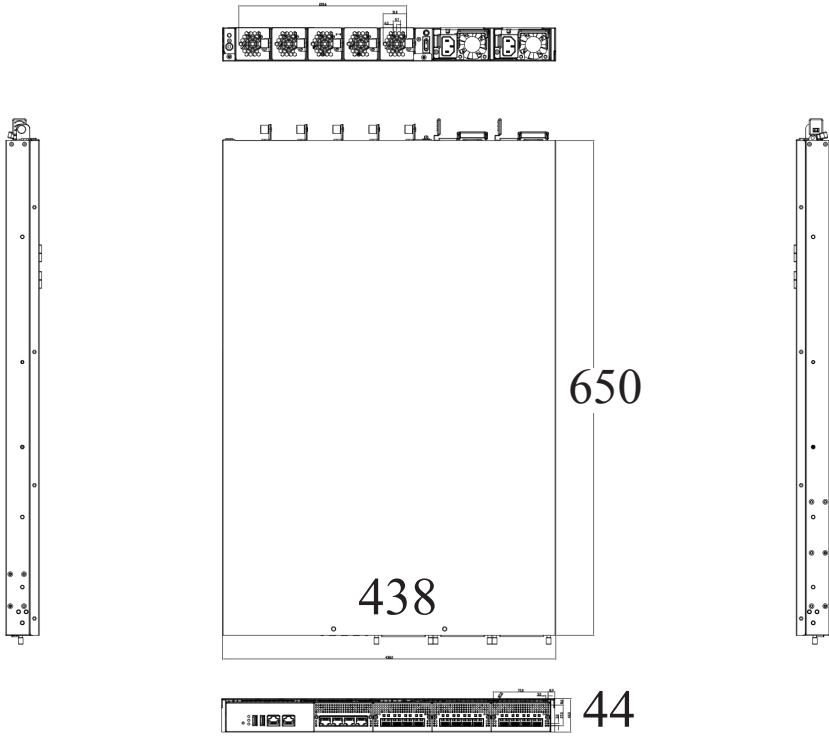
C 1x RJ45 (Left) & 1x Console (Right)

D 4x NIC Slots
- E Redundant PSUs

F On/Off Switch

G 5x Hot-swappable Cooling Fans

Dimensions (WxHxD): 438 x 650 x 44 mm



Ordering Information

NCA-5330A    AMD Zen4 Genoa/Bergamo 128C 290W-360W CPU, 1x GbE RJ45, 4x NIC Module Slots, 1x RJ45 Console