

NCA-5220

1U 19" Rackmount Network Appliance Built with Intel® Xeon® E or Core i3 or Pentium or Celeron Processor (Codenamed Coffee Lake)



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

■ Features

- Intel® Xeon® E or Core i3 or Pentium or Celeron Processor (Codenamed Coffee Lake)
- 2x Gbe RJ45 for Dual MGMT Intel® i210, 8x Gbe RJ45 Intel® i210(SKU A), 4x Gbe RJ45 Intel® i350-AM4 (SKU A), 4x SFP LAN Ports (By Project), Max. 5 Pairs of Gen3 Bypass (By SKU)
- DDR4 2666MHz ECC (By CPU) or Non-ECC UDIMM, Max.128GB
- 2x NIC Module Slots, 1x RJ45 Console, 2x USB 3.0, 4x Keypads
- 2x 2.5" HDD/SSD Bays, 1x M.2 2242, B+M Key (Optional)
- 2x PCI-E*4 FH/HL (Optional), 2x System Fans
- 300W 1+1 ATX Redundant PSUs

■ Specifications

Platform	
Form Factor	1U 19" Rackmount
Processor Options	Intel® Xeon® E or Core i3 or Pentium or Celeron Processor (Coffee Lake) (Up to 6 Cores)
CPU Socket	1 x LGA1151
Chipset	Intel® C246
Security Acceleration	-
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 2666 MHz ECC (By CPU) or Non-ECC UDIMM
Max. Capacity	128GB (32GB per DIMM)
Socket	4 x 288-pin DIMM
Networking	
Ethernet Ports	2x Gbe RJ45 for Dual MGMT Intel® i210 8x Gbe RJ45 Intel® i210(SKU A) 4x Gbe RJ45 Intel® i350-AM4 (SKU A) 4x SFP LAN Ports (By Project)
Bypass	Up to 5 Pairs of Gen3 Bypass (By SKU)
NIC Module Slot	2
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	4 x Keypads, 16x2 Character LCD
Display	From OPMA Slot (Optional)
Power Input	AC Power Inlet on PSU

Storage	
HDD/SSD Support	2 x 2.5" Bays
Onboard Slots	1 x M.2 2242, B+M Key (Optional)
Expansion	
PCIe	2 x PCIe*4 FH/HL (Optional)
mini-PCIe	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Optional
Cooling	
Processor	Passive CPU Heatsink
System	2 x Cooling Fans with Smart Fan
Environmental Parameters	
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	438mm x 500mm x 44mm
Weight	7.1kg
Package Dimensions	
(WxDxH)	739mm x 582mm x 215mm
Weight	13kg
Power	
Type / Watts	300W 1+1 ATX Redundant PSUs
Input	AC 90V~264V @47~63Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A, UL

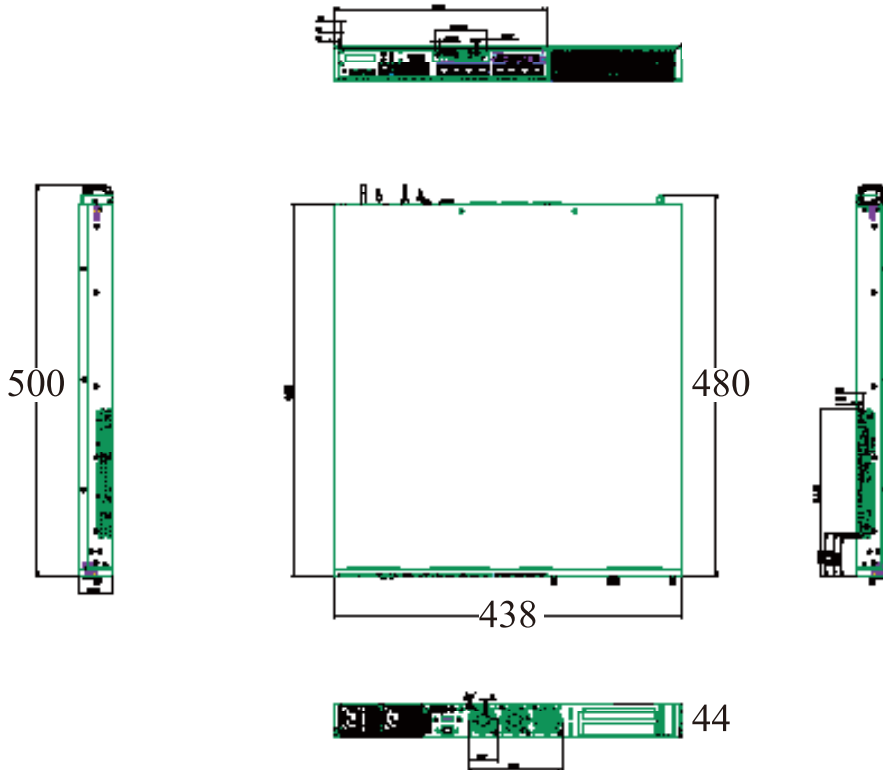
Product I/O View

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|------------------------------------------|-------------------------------------------------|---------------------------|-----------------------------|
| A Display | E 8x RJ45 Intel® i210 (SKU A) | I Optional PCI-E*4 | M PSUs |
| B Keypads | F NIC Module Slots | J Cooling Fans | N USB 3.0 (Optional) |
| C 2x RJ45 (Dual MGMT) | G USB 3.0 | K COM (Optional) | |
| D 4x RJ45 Intel® i350-AM4 (SKU A) | H Console & LOM via IPMI Card (Optional) | L Power Switch | |

Dimensions (WxDxH): 438 x 500 x 44 mm



Ordering Information

NCA-5220A Intel Xeon E or Core i3 or Pentium or Celeron (up to 6 cores), 12Gbe RJ45, with 5 Pairs of Bypass, 2x RJ45 MGT, 2x NIC Module Slots, LCM, Redundant PSUs