

# NCA-4240

1U 19" Rackmount Appliance With  
Intel® 12th/13th/14th Gen Core™ i9/i7/i5/i3, Pentium®  
Or Celeron® Processor



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

## ■ Features

- Intel® 12th/13th/14th Gen Core™ i9/i7/i5/i3, Pentium® Or Celeron® Processor With H610E/Q670E Chipset (Codename Alder Lake S/Raptor Lake S/Raptor Lake Refresh)
- 1x GbE RJ45, 8x 2.5GbE RJ45, 1x NIC Module
- 3x Pairs Of Gen 3 SE LAN Bypass
- 2x 288-pin DIMM DDR5 Up To 5600MT/s (Max. 64GB)
- 2x USB 3.0 Ports, 2x 2.5" HDD/SSD
- 1x PCIe\*8, 1x M.2 2230 Wifi
- 1x M.2 2280 NVMe, 1x M.2 2242 SATA

## ■ Specifications

Platform	
Form Factor	1U 19" Rackmount
Processor Options	Intel® 12th/13th/14th Gen Core™ i9/i7/i5/i3, Pentium® Or Celeron® Processor
CPU Socket	1 x LGA1700
Chipset	SKU A: Intel® H610E SKU B: Intel® Q670E
Security Acceleration	N/A
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR5 Up To 5600 MT/s Non-ECC UDIMM
Max. Capacity	64GB
Socket	2 x 288-pin DIMM
Networking	
Ethernet Ports	1 x GbE RJ45 With LED MGMT Via i219 8 x 2.5GbE RJ45 With LED Via i226
Bypass	3 Pairs Gen3 SE
NIC Module Slot	1
LOM	
IO Interface	N/A
OPMA Slot	N/A
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	2 x 20 Character LCM
	4 x Keypads
Display	N/A
Power Input	AC Power Inlet on PSU

Storage	
HDD/SSD Support	2 x 2.5" HDD/SSD
Onboard Slots	SKU A: 1 x M.2 2242 (M Key) SATA SKU B: 1 x M.2 2242 (M Key) SATA & 1 x M.2 2280 (M Key) NVME (PCIe Gen4 x 4)
Expansion	
PCIe	1 x PCIe x8 Gen4 FH/HL (SKU B Only, Additional Riser Card Kit Required )
mini-PCIe or M.2	1 x M.2 2230 E Key (SKU B Only)
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Optional
Cooling	
Processor	Passive CPU Heatsink
System	3 x Cooling Fans With Smart Fan
Environmental Parameters	
Temperature	0~40°C Operating -40~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	438 x 321 x 44 mm
Weight	4.71 kg
Package Dimensions	
(WxDxH)	588 x 494 x 185 mm
Weight	8.55 kg
Power	
Type / Watts	220W ATX Single PSU
Input	AC 100~240V, 4-2A, 60~50Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A, UKCA, UL

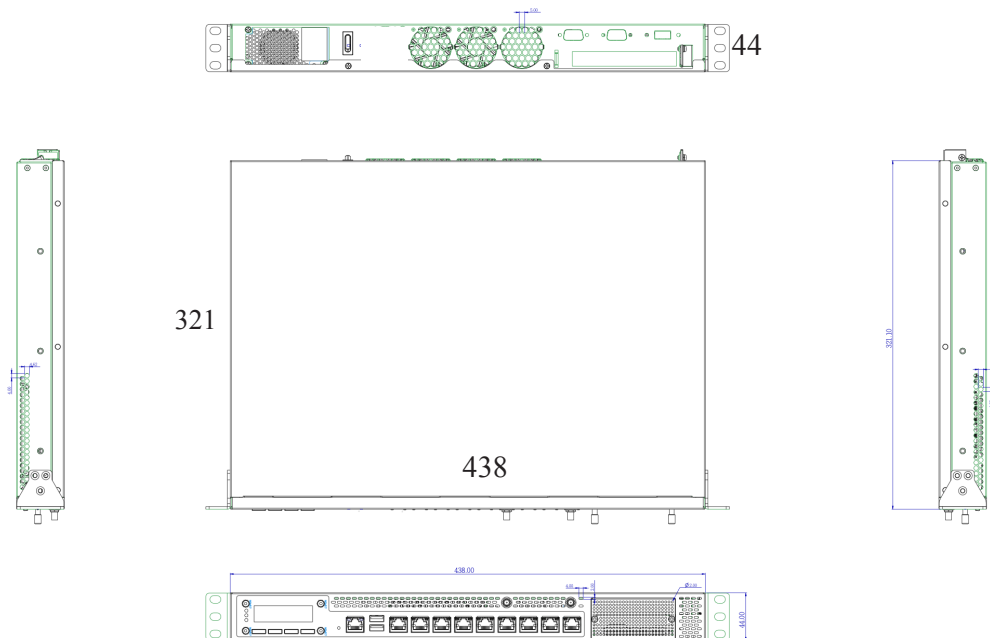
## Product I/O View

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



- A** LED
- B** LCM & Keys
- C** Reset Button
- D** Console Port
- E** USB 3.0
- F** LAN Ports
- G** NIC Slot
- H** PCIe Slot
- I** Cooling Fans
- J** Power On/Off
- K** Power Inlet

## Dimensions (WxDxH) 438 x 321 x 44 mm



## Ordering Information

**NCA-4240A**

Intel® 12th/13th/14th Gen Core™ i9/i7/i5/i3 Processor With H610E, 2x DDR5 UDIMM, 8x 2.5GbE RJ45 With 3 Pairs Of Bypass, 1x 1GbE RJ45 MGMT, 1x NIC (PCIEx8 Only), 1x M.2 2242 SATA, 1x M.2 2230 (CNVIO Only), 1x LCM, 220W Single PSU

**NCA-4240B**

Intel® 12th/13th/14th Gen Core™ i9/i7/i5/i3 Processor With Q670E, 2x DDR5 UDIMM, 8x 2.5GbE RJ45 With 3 Pairs Of Bypass, 1x 1GbE RJ45 MGMT, 1x NIC (PCIEx8 Only), 1x M.2 2242 SATA, 1x M.2 2280 NVMe, 1x M.2 2230 (PCIEx8/CNVIO), 1x LCM, 220W Single PSU

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**Lanner**

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