

# NCA-5250

1U 19" Rackmount Network Appliance With Intel® Core™ Ultra 200S Series Processors



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

## ■ Features

- Intel® Core™ Ultra 200S Series Processors (Codename Arrow Lake-S) And Intel® W880 Chipset
- Max. 192GB DDR5 5600 MT/s ECC Or Non-ECC UDIMM Or CUDIMM
- 2x 2.5GbE RJ45, 8x GbE RJ45, 4x 10G SFP+, 2x NIC Modules, 4x Pairs Of Gen3SE Bypass
- OPMA, 2x USB 3.0, 2x 2.5" Internal, 1x M.2 2280 (NVMe)
- 4x Smart Fans, 450W 1+1 ATX AC Redundant PSUs

## ■ Specifications

Platform	
Form Factor	1U 19" Rackmount
Processor Options	Intel® Core™ Ultra 200S Series Processors
CPU Socket	1x LGA1851
Chipset	Intel® W880
Security Acceleration	N/A
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR5 5600 MT/s ECC Or Non-ECC UDIMM Or CUDIMM
Max. Capacity	192GB
Socket	4x 288-pin DIMM
Networking	
Ethernet Ports	2x 2.5GbE RJ45 via 2x Intel® i226-LM 8x GbE RJ45 via 2x I350-AM4 4x 10G SFP+ via 1x XL710-BM1
Bypass	4 Pairs Of Gen3SE Bypass Via 2x I350-AM4
NIC Module Slot	2
LOM	
IO Interface	1x RJ45 (Optional)
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	16x2 Character LCM, 4x Keypads
Display	From OPMA Slot (Optional)
Power Input	AC Power Inlet On PSU
Storage	
HDD/SSD Support	2x 2.5" Internal

Onboard Slots	1x M.2 2280 (NVMe)
Expansion	
PCIe	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	TPM 2.0 (Optional)
Cooling	
Processor	Passive CPU Heatsink
System	4 x Smart Fans
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 580 x 44mm
Weight	9kg
Package Dimensions	
(WxDxH)	588 x 788 x 215mm
Weight	15.9kg
Power	
Type / Watts	450W 1+1 ATX AC Redundant PSUs (DC As Optional)
Input	AC Input: 100 -120V~/ 200 -240V~, 6A, 50-60Hz (Each) DC Input: -48V - 60V /12A MAX (Each)
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A

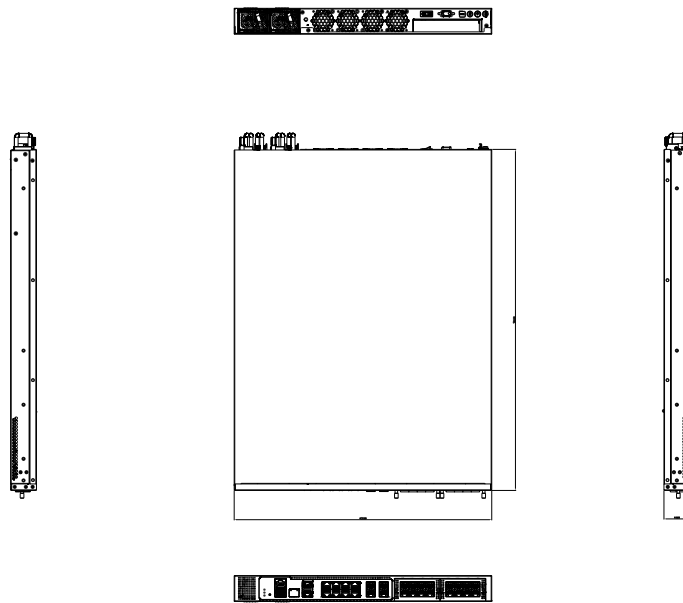
## Product I/O View

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- |   |                            |                          |
|---|----------------------------|--------------------------|
| <b>A</b> 1x Console & 2x USB 3.0 Ports                      | <b>D</b> 4x 10G SFP+       | <b>G</b> Power On/Off    |
| <b>B</b> 1x GbE RJ45 MGMT (SKU B) 1x GbE/<br>1x LOM (SKU D) | <b>E</b> NIC Module Slots  | <b>H</b> 4x Cooling Fans |
| <b>C</b> 2x 2.5GbE RJ45 Ports                               | <b>F</b> 8x GbE RJ45 Ports | <b>I</b> Redundant PSUs  |

## Dimensions (WxDxH): 438 x 580 x 44 mm



## Ordering Information

**NCA-5250A** Intel® 15th Gen Core™ Ultra 200S Series Processors, 2x 2.5GbE, 8x GbE RJ45 w/ Bypass, 4x10G SFP+, 2x NCS2 Slot, 1x LCM, TPM2.0 (Optional), 1x M.2 2280 NVMe Slot, Redundant PSU

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**Lanner**

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