

# NCA-4035

**1U 19" Rackmount Network Appliance with Intel Xeon® D-2700 Multi-core Processor (Codenamed Ice Lake D)**



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

## ■ Features

- Intel® Xeon D-2700 10~20 Cores Processor
- 4x DDR4 3200 MHz, Max. 256GB
- 4x 10G SFP+ Or 2x 25G SFP28 (By SKU)
- 10x GbE RJ45, 2 Pairs Of Bypass, 1x RJ45 Console, 2x USB 2.0
- 1x NIC Slot, 3x M.2 (SATA)
- 1x Gen4 PCIe\*8, 1x Gen4 PCIe\*16
- 300W 1+1 Redundant PSUs Or 350W Single PSU
- Intel® QuickAssist Technology (By SKU)

## ■ Specifications

Platform	
Form Factor	1U 19" Rackmount
Processor Options	Intel® Xeon® D2700 10~20 Cores
CPU Socket	1 x Onboard
Chipset	N/A
Security Acceleration	Intel® QuickAssist Technology (By SKU)
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 3200 MHz REG ECC Or Non-ECC UDIMM/RDIMM
Max. Capacity	256GB
Socket	4 x 288-pin DIMM
Networking	
Ethernet Ports	2 x GbE RJ45 Via I210-AT 4 x GbE RJ45 Via I350-AM4 4 x GbE RJ45 Via I350-AM4 4 x 10G SFP+ Or 2x 25G SFP28 (By SKU)
Bypass	2 Pairs
NIC Module Slot	1
LOM	
IO Interface	1 x LOM For IPMI
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	N/A
Onboard Slots	2 x M.2 2280 1 x M.2 2242
Expansion	
PCIe	1 x Gen4 PCIe*8 & 1 x Gen4 PCIe*16
mini-PCIe	N/A
SIM Card Slot	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes
Cooling	
Processor	Passive CPU Heatsink
System	4 x Individual Cooling Fans With Smart Fan
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	438 x 44 x 321 mm
Weight	8.6 kg
Package Dimensions	
(WxDxH)	739 x 215 x 582 mm
Weight	15 kg
Power	
Type / Watts	300W 1+1 Redundant PSUs Or 350W Single PSU
Input	Redundant: AC 100~240V @50~60 Hz Single: AC 100~240V @47~63 Hz
Certification	
Approvals and Compliance	CE/FCC Class A, UL, RoHS

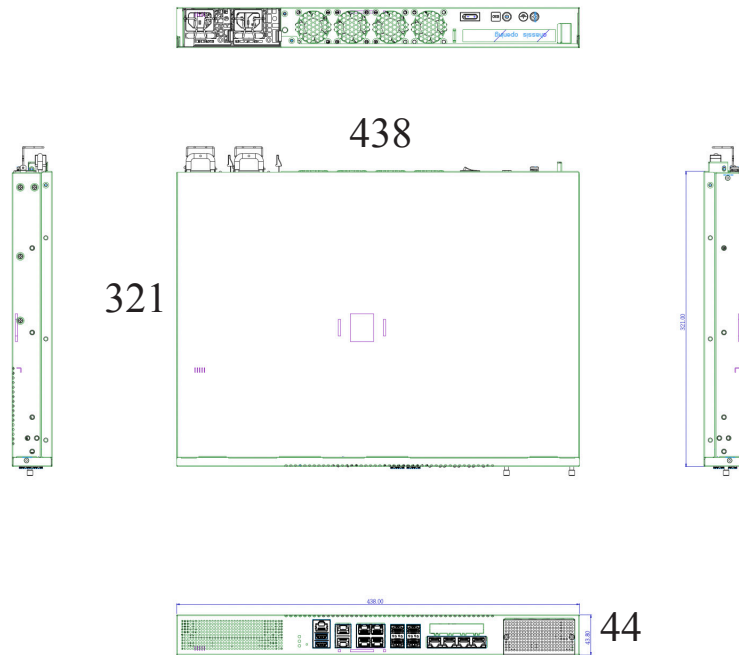
## Product I/O View

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



- |   |                                   |                         |
|---|-----------------------------------|-------------------------|
| <b>A</b> Console                                | <b>E</b> 1 x NIC Slot             | <b>I</b> Redundant PSUs |
| <b>B</b> 6 x RJ45                               | <b>F</b> 2 x USB 3.0              | <b>J</b> On/Off Switch  |
| <b>C</b> 4 x 10G SFP+ or 2 x 25G SFP28 (By SKU) | <b>G</b> 1 x PCIe*8 & 1 x PCIe*16 |                         |
| <b>D</b> 4 x RJ45                               | <b>H</b> 4 x Fans                 |                         |

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



## Ordering Information

NCA-4035A Intel Ice Lake D 20C 125W CPU w/ QAT, 1x GbE RJ45 Console, 10x GbE RJ45 w/ 2 Pairs Of Bypass, 4x 10G SFP+ Or 2x 25G SFP28 (By SKU), 1x NIC Module

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**Lanner**

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[contact@lannerinc.com](mailto:contact@lannerinc.com) | [www.lannerinc.com](http://www.lannerinc.com)