

NCA-4030

1U 19" Rackmount Network Appliance with Intel Xeon® D-1700 Multi-core Processor (Codenamed Ice Lake D)



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

■ Features

- Intel® Xeon D-1700 4~10 Cores Processor
- 4x DDR4 2933 MHz, Max. 128GB
- 4x 1G RJ45, 1x 2.5G RJ45, 1x 1G RJ45 (LOM), 4x 10G SFP+
- 2x NIC Slots, 1x RJ45 Console, 2x USB 3.0
- 2x 2.5" Internal HDD/SSD Bays, 1x M.2 2242
- 1x PCIe*8 FH/HL (Optional), 1x PGN LTE Module (Optional)
- Intel® QuickAssist Technology (By SKU)
- 3x Fans, 450W 1+1 Redundant PSUs

■ Specifications

Platform	
Form Factor	1U 19" Rackmount
Processor Options	Intel® Xeon® D-1700 4~10 Cores
CPU Socket	1 x Onboard LGA1150
Chipset	N/A
Security Acceleration	Intel® QuickAssist Technology (By SKU)
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 2933MHz REG or ECC/Non-ECC RDIMM
Max. Capacity	128GB
Socket	4 x 288-pin DIMM
Networking	
Ethernet Ports	4 x 1G RJ45, 1 x 2.5G RJ45, 1 x 1G RJ45 (LOM), 4 x 10G SFP+
Bypass	N/A
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	N/A
Display	N/A
Power Input	AC Power Inlet on PSU
Storage	

HDD/SSD Support	2 x 2.5" Internal
Onboard Slots	1 x M.2
Expansion	
PCIe	1 x PCI-E*8 FH/HL (Optional) 1 x PGN LTE Module (Optional)
mini-PCIe	N/A
SIM Card Slot	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes (Optional)
Cooling	
Processor	Passive CPU Heatsink
System	3 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 510 mm
Weight	9.4 kg
Package Dimensions	
(WxDxH)	739 x 215 x 582 mm
Weight	13 kg
Power	
Type / Watts	450W 1+1 Redundant PSU
Input	AC 90~264V @47~63 Hz
Certification	
Approvals and Compliance	CE/FCC Class A, UL, RoHS

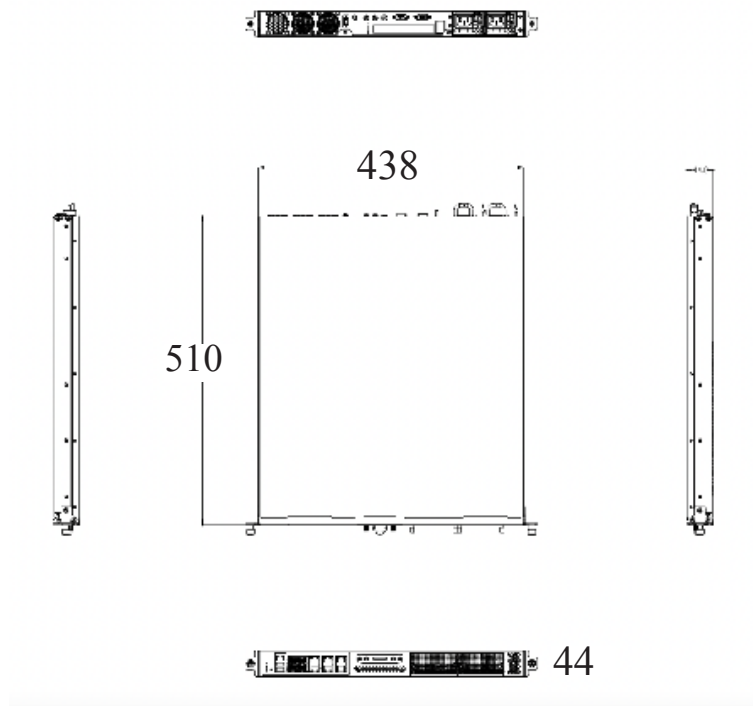
Product I/O View

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



- | | | |
|-----------------------------|-------------------------|---------------------------------|
| A Console | D 2 x NIC Slots | G 1 x PCI-E*8 (Optional) |
| B 4 x SFP+ | E 2 x USB 3.0 | H On/Off Switch |
| C 5 x RJ45 & 1 x LOM | F Redundant PSUs | I 3 x Cooling Fans |

Dimensions (WxDxH) 438 x 468 x 44 mm



Ordering Information

NCA-4030A	Intel Ice Lake D, 10C, 4x 1G RJ45, 1x 2.5G RJ45, 1x 1G RJ45 (LOM), 4x 10G SFP+, 2x NIC Slots
NCA-4030B	Intel Ice Lake D, 8C, 4x 1G RJ45, 1x 2.5G RJ45, 1x 1G RJ45 (LOM), 4x 10G SFP+, 2x NIC Slots
NCA-4030C	Intel Ice Lake D, 4C, 4x 1G RJ45, 1x 2.5G RJ45, 1x 1G RJ45 (LOM), 4x 10G SFP+, 2x NIC Slots

V1-2022.08.02

Lanner

© Lanner Electronics Inc. All rights reserved.
 All product specifications are subject to change without notice.
contact@lannerinc.com | www.lannerinc.com

NCA-4030