

NCA-4020

1U 19" Rackmount Network Appliance with Intel Xeon® D-2100 Multi-core Processor (Codenamed Skylake-DE)



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

■ Features

- Intel® Xeon D-2100 8/12/16 Cores Processor
- 4x DDR4 2666 MHz, Max. 128GB
- Up to 10x GbE RJ45 w/ 8 Port PoE+ or 4x SFP+
- 1x RJ45 Console, 1x IPMI, 2x USB 2.0
- 2x 2.5" Internal HDD/SSD Bays, 2x M.2 Onboard Slot
- 3x SIM Card Slots, 1x Mini-PCIE Slot, 1x PCI-E*8 FH/HL (Optional)
- Intel® QuickAssist Technology

■ Specifications

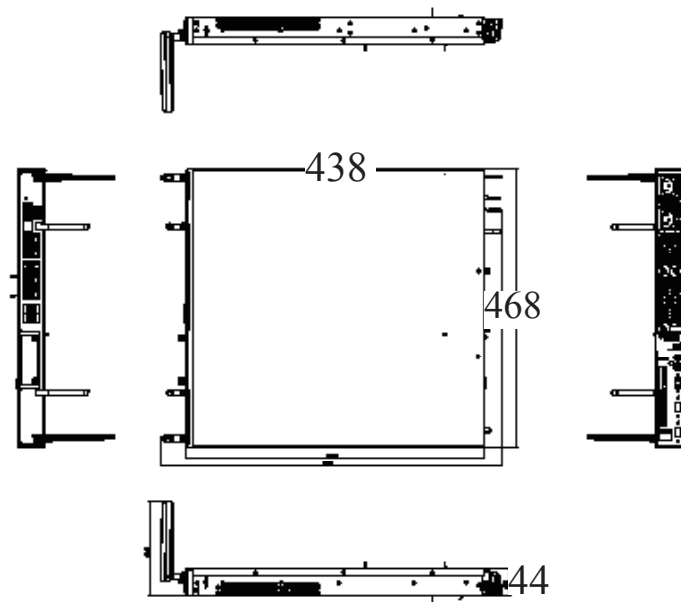
Platform	
Form Factor	1U 19" Rackmount
Processor Options	Intel® Xeon® D2100 8/12/16 Cores
CPU Socket	1 x Onboard
Chipset	N/A
Security Acceleration	Intel® QuickAssist Technology
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 2666MHz REG DIMM
Max. Capacity	128GB
Socket	4 x 288-pin DIMM
Networking	
Ethernet Ports	10 x GbE RJ45 with 8 x Port PoE+ and 4 x SFP+ or 10 x GbE RJ45 with 4 x Port PoE+ and 4 x SFP+
Bypass	N/A
NIC Module Slot	N/A
LOM	
IO Interface	1 x RJ45
OPMA Slot	IPMI Onboard
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 2.0
LCD Module	N/A
Display	Internal Pin Header
Power Input	AC Power Inlet on PSU

Storage	
HDD/SSD Support	2 x 2.5" Internal
Onboard Slots	2 x M.2 (w/ LTE Support)
Expansion	
PCIe	1 x PCI-E*8 FH/HL (Optional)
mini-PCle	1 x Mini-PCle (PCIe*1/USB2.0)
SIM Card Slot	3
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes (Optional)
Cooling	
Processor	Passive CPU Heatsink
System	3 x Individual Hot-swappable Cooling Fans with Smart Fan
Temperature	0~40°C Operating -40~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	438 x 468 x 44 mm
Weight	7.9 kg
Package Dimensions	
(WxDxH)	739 x 582 x 215 mm
Weight	13.6 kg
Power	
Type / Watts	600W 1+1 Redundant PSU
Input	AC 100~240V @47~63 Hz
Certification	
Approvals and Compliance	CE/FCC Class A, UL

■ Product I/O View

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

■ Dimensions (WxDxH) 438 x 468 x 44 mm



■ Ordering Information

NCA-4020A	D-2187NT, 16 Cores, 10 GbE RJ45 with 8 Port POE+ and 4 SFP+ with BMC
NCA-4020B	D-2166NT, 12 Cores, 10 GbE RJ45 with 8 Port POE+ and 4 SFP+ with BMC
NCA-4020C	D-2146NT, 8 Cores, 10 GbE RJ45 with 4 Port POE+ and 4 SFP+ with BMC
NCA-4020D	D-2145NT, 8 Cores, 10 GbE RJ45 with 4 Port POE+ and 4 SFP+ with BMC

V1-2020.03.26

Lanner

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

NCA-4020