

NCA-4010

1U 19" Rackmount Network Appliance with Intel Xeon® D-1500 4~16 Cores CPU (Codenamed Broadwell-DE)



■ Features

- Intel® Xeon D-1500 4~16 Cores CPU (Codenamed Broadwell-DE)
- Max. 16x GbE, 2x 10G SFP+ and 7 Pairs of Bypass (by SKU)
- DDR4 2400MHz, Max. 64GB (R-DIMM) or 32GB (ECC)
- 2x 2.5" HDD/SSD Bays
- 1x RJ45 Console Port, 2x USB 2.0
- 1x PCI-E*8 FH/HL (Optional)

■ Specifications

Processor System

CPU Options	Intel® Xeon D-1500 Processor
Frequency	-
Core Number	4 ~ 16
BIOS	AMI SPI Flash BIOS
Chipset	SoC

Memory

Technology	DDR4 2400MHz, REG, ECC or non-ECC UDIMM
Max. Capacity	R-DIMM: 64GB ECC: 32GB
Socket	2 x 288-pin DIMM

Ethernet

NIC Module Slot	1
Ethernet Ports	8 x GbE RJ45 Intel® i210 8 x GbE RJ45 Intel® i350-AM4 (By SKU) 2 x 10G SFP+ Broadwell-D SoC (By SKU)
Bypass	7 or 3 Pairs of Gen.3 Bypass (by SKU)

Storage

HDD/SSD Support	2 x 2.5" Drive Bays (HDD Not Included)
Onboard Slots	1 x mSATA

I/O

Reset Button	1
Console	1 x RJ45
USB	2 x USB 2.0
OPMA Slot	By Project

Expansion

PCIe	1x PCI-E*8 FH/HL (Optional)
Mini-PCIe	N/A

Cooling

Processor	Passive CPU Heatsink
System	2 x Cooling Fans with Smart Fan

Environment

Operating Temperature	0°C~40°C
Storage Temperature	-20°C~70°C
Relative Humidity	5%~90% Operating 5%~95% Non-operating

Miscellaneous

LCD Module	2 x 20 Character LCM, 4 x Keypads
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes (Optional)

Mechanical

Dimension (W x H x D)	438 x 44 x 321 mm
Weight	7.5 kg

Package Dimensions

Dimension (W x H x D)	540 x 230 x 500 mm
Weight	8.5 kg

Power

Type / Watts	220W ATX Single PSU
Input	AC 90~264V @47~63Hz

Approvals and Compliance

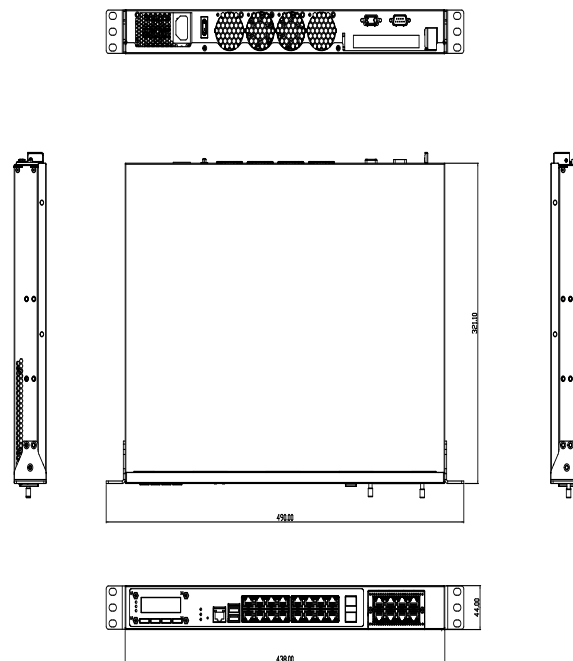
EMC	RoHS, CE/FCC Class A, UL
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■ Product I/O View



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|------------------|--------------------------|-----------------------------------------|
| A LCM | D GbE RJ45 Ports | G Cooling Fans |
| B Console | E 10G SFP+ Ports | H PSU |
| C USB 2.0 | F NIC Module Slot | I PCIe Expansion Slot (Optional) |

■ Dimensions 438 x 44 x 321 mm



■ Ordering Information

NCA-4010A	Xeon D1548, 16x GbE, 2x 10G SFP+, 7 Pairs of Bypass
NCA-4010B	Xeon D1518, 8x GbE, 3 Pairs of Bypass
NCA-4010C	Xeon D1548, 8x GbE, 3 Pairs of Bypass
NCA-4010D	Xeon D1548, 8x GbE, 2x 10G SFP+, 3 Pairs of Bypass
NCA-4010E	Xeon D1548, IPMI, 15x GbE, 2x 10G SFP+, 7 Pairs of Bypass

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