

NCA-6210

**2U 19" Rackmount Network Appliance with
2nd Gen Intel® Xeon® Processor Scalable
Family (Skylake SP/Cascade Lake SP)**



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

■ Features

- 2nd Gen Intel® Xeon® Scalable Family Processors with C621/C627 Chipset (Skylake SP/Cascade Lake SP)
- 20x 288-pin DIMM, Max. 640GB DDR4 2933/2666/2400/2133 MHz REG DIMM (By CPU)
- 2x GbE RJ45 Intel® i210 or 2x 10G SFP+ (By SKU)
- 8x NIC Module Slots, 2x 3.5"/2.5" Swappable Bays, 2x USB 3.0, 1x RJ45 & 1x Mini USB Consoles, 1x PCI-E*16 FH/HL (Optional)
- Intel® QuickAssist Technology (By SKU)
- 850W 1+1 ATX Redundant PSU and 4x Individual Hot-swappable Cooling Fans

■ Specifications

Platform	
Form Factor	2U 19" Rackmount
Processor Options	2nd Gen Intel® Xeon® Scalable Family Processors (Skylake-SP/Cascade Lake-SP)
CPU Socket	2 x LGA3647
Chipset	Intel® C621/C627
Security Acceleration	Intel® QuickAssist Technology (By SKU)
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 2933/2666/2400/2133 MHz REG DIMM (By CPU)
Max. Capacity	640GB
Socket	20x 288-pin DIMM
Networking	
Ethernet Ports	2 x GbE RJ45 Intel® i210 or 2 x 10G SFP+ Lewisburg Internal MAC (By SKU)
Bypass	Depends on NIC Module Specifications
NIC Module Slot	8
LOM	
IO Interface	1 x RJ45 (By SKU)
OPMA Slot	IPMI Onboard (SKU C&D)
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1 x ATX Power Switch
Console	1 x RJ45, 1x Mini USB (By SKU)
USB	2 x USB 3.0
LCD Module	N/A (Optional)
Display	1x VGA (Internal Pin Header)
Power Input	AC Power Inlet on PSU

Storage	
HDD/SSD Support	2 x 3.5" or 2 x 2.5" Swappable Bays
Onboard Slots	1 x mSATA
Expansion	
PCIe	1 x PCI-E*16 FH/HL (Optional)
mini-PCIe	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes (Optional)
Cooling	
Processor	Passive CPU Heatsink
System	4 x Individual Hot-swappable Cooling Fans
Environmental Parameters	
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	438 x 600 x 88 mm
Weight	24 kg
Package Dimensions	
(WxDxH)	935 x 588 x 258 mm
Weight	26 kg
Power	
Type / Watts	850W 1+1 ATX Redundant PSU
Input	AC 100V~240V @47~63Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A, UL

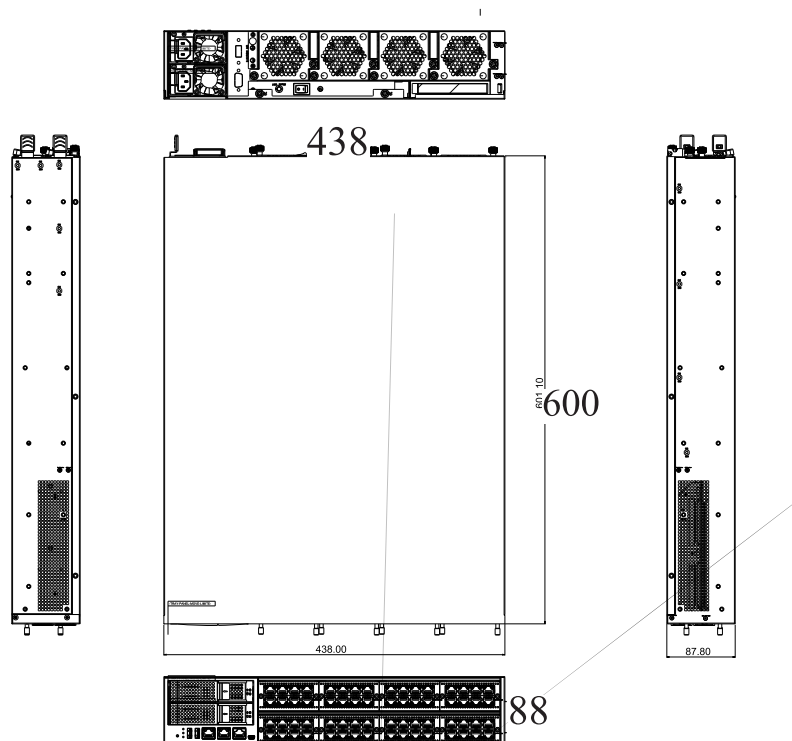
Product I/O View

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- A** HDD/SSD Bays
- B** NIC Module Slots
- C** USB 3.0
- D** RJ45 or SFP+ and Console
- E** PCI-E*16
- F** Redundant PSUs
- G** How-swappable Cooling Fans
- H** Cooling Fans

Dimensions (WxDxH): 438 x 600 x 88 mm



Ordering Information

NCA-6210A	2x SkylakeSP/Cascade Lake SP (205W) C621 + 2x RJ-45 MGMT, 8x NIC Module Slots, Redundant PSUs
NCA-6210B	2x SkylakeSP/Cascade Lake SP (205W) C627 + 2x SFP+ MGMT, 8x NIC Module Slots, Redundant PSUs
NCA-6210C	2x SkylakeSP/Cascade Lake SP (205W) C621 + 1x RJ-45 MGMT/1 x RJ-45 BMC, 8x NIC Module Slots, Redundant PSUs
NCA-6210D	2x SkylakeSP/Cascade Lake SP (205W) C627 + 2x SFP+ MGMT/1x RJ-45 BMC, 8x NIC Module Slots, Redundant PSUs

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