

NCA-5710

1U 19" Rackmount Network Appliance Built With 2nd Gen Intel® Xeon® Processor Scalable Family (Cascade Lake SP/Skylake SP)



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

■ Features

- 2nd Gen Intel® Xeon® Processor Scalable Family (Skylake-SP/Cascade Lake SP) With 2x LGA3647 CPU Sockets
- 4x GbE RJ45 Or 4x 10G SFP+ Lewisburg internal MAC (By SKU)
- DDR4 2933/2666/2400/2133MHz REG DIMM, Max. 768GB
- 1x RJ45 And 1x Mini USB Consoles, 2x USB 3.0, 1x Hot-swappable PCIe*16 FH/HL (Optional)
- Intel® QuickAssist Technology (By SKU)
- 2x 2.5" Internal HDD/SSD Bays, 1x M.2-2242, B Key
- 4x NIC Module Slots, 6x Individual Hot-swappable Fans, 850W 1+1 ATX Redundant PSUs

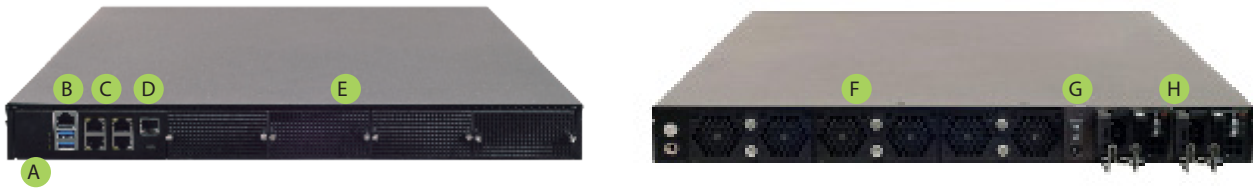
■ Specifications

Platform	
Form Factor	1U 19" Rackmount
Processor Options	2nd Gen Intel® Xeon® Processor Scalable Family (Skylake-SP/Cascade Lake-SP)
CPU Socket	2 x LGA3647
Chipset	Intel® C621/627
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	768GB
Socket	12 x 288-pin DIMM
Networking	
Ethernet Ports	4 x GbE RJ45 Or 4 x 10G SFP+ Lewisburg Internal MAC (By SKU)
Bypass	Depending On NIC Module Specifications
NIC Module Slot	4
LOM	
IO Interface	1 x RJ45 (By SKU)
OPMA Slot	IPMI Onboard (SKU B & C)
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1 x ATX Power Switch
Console	1 x RJ45, 1 x Mini USB
USB	2 x USB 3.0
LCD Module	N/A (Optional)
Display	1 x VGA (Internal Pin Header)
Power Input	AC Power Inlet on PSU
Storage	
HDD/SSD Support	2 x 2.5" Internal Bays

Onboard Slots	1 x M.2-2242, B Key
Expansion	
PCIe	1 x Hot-swappable PCIe*16 FH/HL (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	6 x Individual Hot-swappable Cooling Fans w/ Smart Fan
Environmental Parameters	
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	438mm x 650mm x 44mm
Weight	19 kg
Package Dimensions	
(WxDxH)	841mm x 588mm x 215mm
Weight	26 kg
Power	
Type / Watts	850W 1+1 ATX Redundant PSUs
Input	AC 100V~240V @47~63Hz
Certification	
Approvals and Compliance	CE/FCC Class A, UL, RoHS

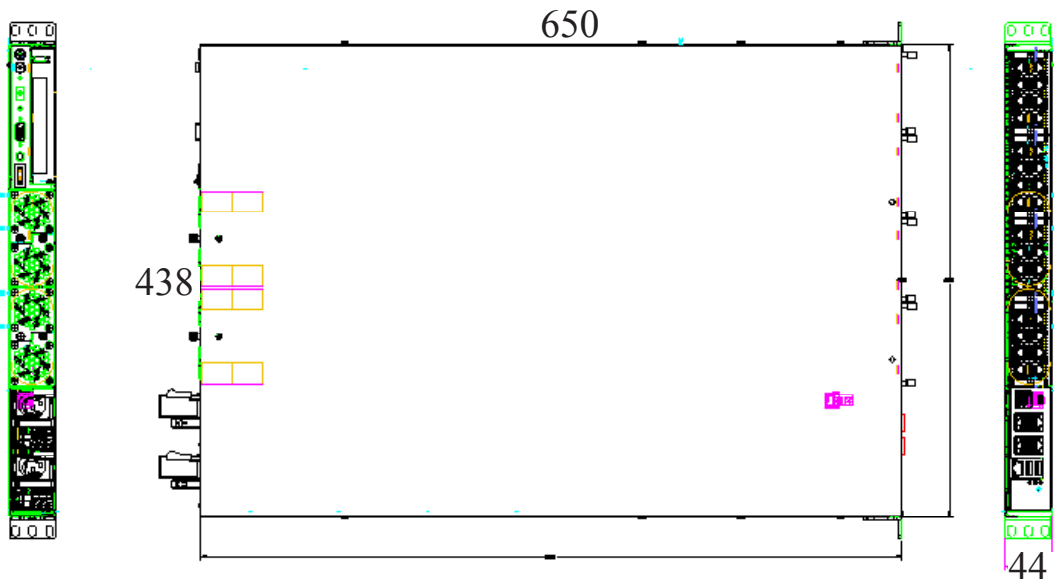
Product I/O View

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|-----------------------------------|----------------------------------|-----------------------|
| A System LED | D IPMI & Mini-USB Console | G Power Switch |
| B 2x USB3.0 & IO Interface | E NIC Module Slots | H PSU |
| C 4x GbE RJ45 Or 4x SFP+ | F 6x Swappable Fans | |

Dimensions (WxDxH): 438 x 650 x 44 mm



Ordering Information

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|-----------|--|
| NCA-5710A | 2x SkylakeSP/Cascade Lake SP (165W) C621 + 4x RJ-45 MGMT, 4x NIC Module Slots, Redundant PSUs |
| NCA-5710B | 2x SkylakeSP/Cascade Lake SP (165W) C621 + 4x RJ-45 MGMT + BMC, 4x NIC Module Slots, Redundant PSUs |
| NCA-5710C | 2x SkylakeSP/Cascade Lake SP (165W) C627 + 4x 10G SFP+ With LED + BMC, 4x NIC Module Slots, Redundant PSUs |

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