

NCA-6040

High Performance 2U Rackmount Network Security Appliance With 5th Gen Intel® Xeon® Scalable Processors



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

■ Features

- 5th Gen Intel® Xeon® Scalable Processors
- 2x 2.5GbE RJ45, 1x RJ45 Console, 8x NCS2 Or 4x N2S NIC Modules
- Max. 768GB DDR5 5600MHz RDIMM
- 2x USB 3.0, 2x 3.5" Or 2x 2.5" HDD/SSD
- 1x M.2 (SATA) 2280 B+M Key, 2x M.2 NvME (PCIe) 2280 M Key
- Intel® QuickAssist Technology

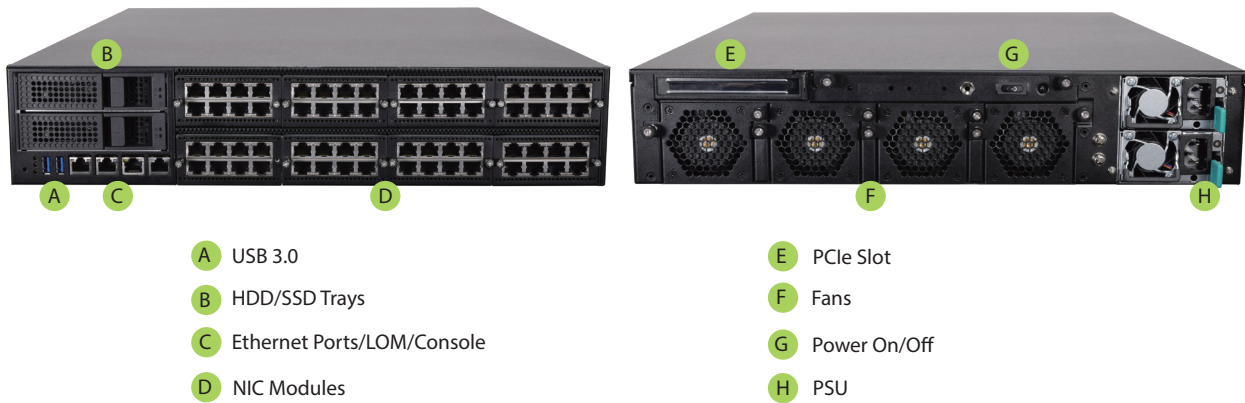
■ Specifications

Platform	
Form Factor	2U 19" Rackmount
Processor Options	5th Gen Intel® Xeon® Scalable Processors (Codenamed Emerald Rapids)
CPU Socket	1x LGA 4677
Chipset	Intel® Emmisburg PCH
Security Acceleration	Intel® QuickAssist Technology
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR5 5600MHz RDIMM
Max. Capacity	768GB
Socket	12x 288-pin DIMM
Networking	
Ethernet Ports	2x 2.5GbE RJ45 With LED Dual MGT By Intel® I226-LM
Bypass	N/A
NIC Module Slot	8x NCS2 Or 4x N2S
LOM	
IO Interface	Yes, 1x LOM Port (Via BMC Chip)
OPMA Slot	Yes (Support AST2600 IPMI Card)
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1x ATX Power Switch
Console	1x RJ45
USB	2x USB 3.0
LCD Module	N/A
	N/A
Display	Yes (VGA Via IAC-AST2600 IPMI Card)
Power Input	AC Power Inlet On PSU
Storage	

HDD/SSD Support	2x 3.5" Or 2x 2.5" HDD/SSD
Onboard Slots	1x M.2 (SATA) 2280 B+M Key 2x M.2 NvME (PCIe) 2280 M Key
Expansion	
PCIe	1x PCI-E*8 FH/HL (Optional)
mini-PCIe or M.2	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Optional
Cooling	
Processor	Passive CPU Heatsink
System	4x Smart Fans
Environmental Parameters	
Temperature	0~40°C Operating -40~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	438 x 650 x 88 mm
Weight	24 kg
Package Dimensions	
(WxDxH)	830 x 590 x 360 mm
Weight	30.1 kg
Power	
Type / Watts	2x 1300W CRPS AC PSU (Default) 2x 1600W CRPS AC PSU (By Request)
Input	AC 100-240V @47~63Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A, UKCA, UL

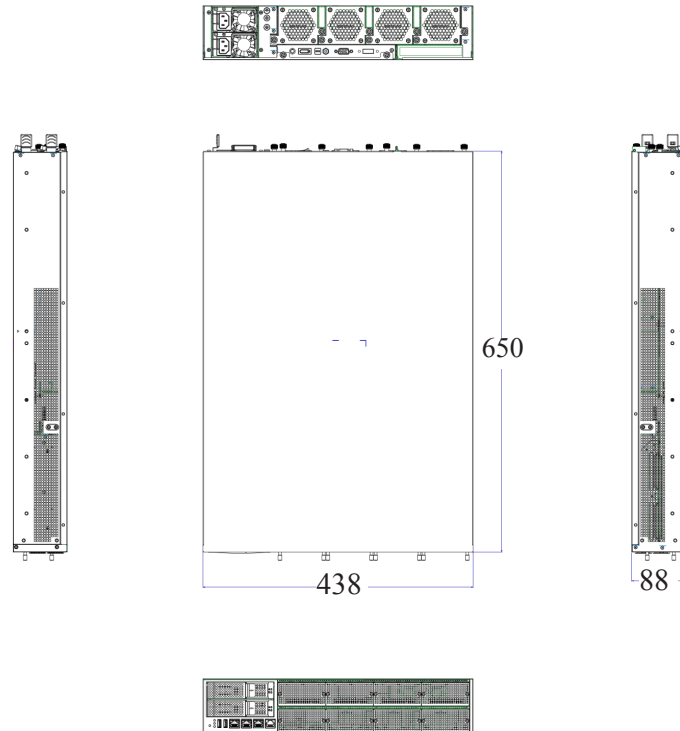
Product I/O View

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- A USB 3.0
- B HDD/SSD Trays
- C Ethernet Ports/LOM/Console
- D NIC Modules
- E PCIe Slot
- F Fans
- G Power On/Off
- H PSU

Dimensions (WxDxH) 438 x 650 x 88 mm



Ordering Information

NCA-6040A	5th Gen Intel® Xeon® Scalable Processors, 350W CPU TDP With BMC Support, 4x System Fans, 8x NCS2 Or 4x N25 NIC Modules, Support For FHFL PCIe Card (Under 150W)
NCA-6040B	5th Gen Intel® Xeon® Scalable Processors, 205W CPU TDP With BMC Support, 4x System Fans, 8x NCS2 Or 4x N25 NIC Modules, Support For FHFL PCIe Card (Under 75W)
NCA-6040C	5th Gen Intel® Xeon® Scalable Processors, 350W CPU TDP, 4x System Fans, 8 NCS2 Or 4x N25 NIC Modules, Support For FHFL PCIe Card (Under 150W)

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