

NCA-6040

High Performance 2U Rackmount Network Security Appliance With Intel® Xeon® Processor Scalable Family (Sapphire Rapids-SP) & Emmisburg PCH



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

■ Features

- Intel® Sapphire Rapids-SP & Emmisburg PCH
- 2x GbE RJ45, 1x RJ45 Console, 8x NCS2 Or 4x N2S NIC Modules
- Max. 768GB DDR5 4800MHz 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

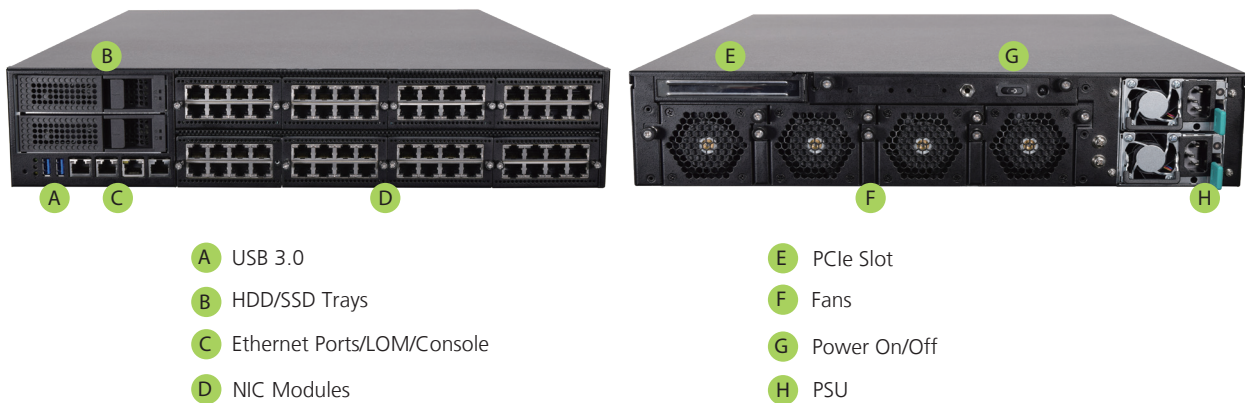
■ Specifications

Platform	
Form Factor	2U 19" Rackmount
Processor Options	Intel® Xeon® Processor Scalable Family (Sapphire Rapids-SP)
CPU Socket	1 x LGA 4677
Chipset	Intel® Emmisburg PCH
Security Acceleration	Intel® QuickAssist Technology
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR5 4800MHz RDIMM
Max. Capacity	768GB
Socket	12 x 288-pin DIMM
Networking	
Ethernet Ports	2 x GbE 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	1 x ATX Power Switch
Console	1 x RJ45
USB	2 x 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	

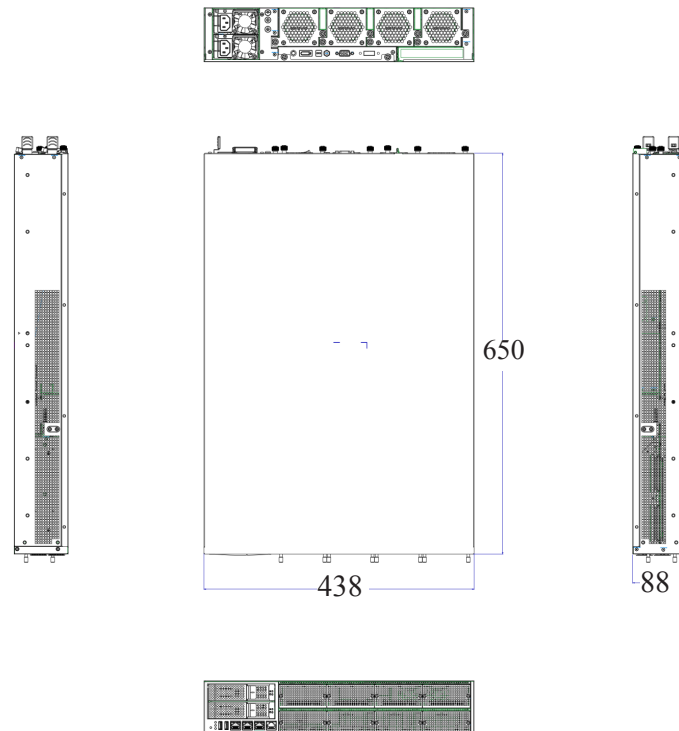
HDD/SSD Support	2 x 3.5" Or 2x2.5" HDD/SSD
Onboard Slots	1 x M.2 (SATA) 2280 B+M Key 2 x M.2 NVMe (PCIe) 2280 M Key
Expansion	
PCIe	1 x PCI-E*8 FH/HL (Optional)
mini-PCIe or M.2	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Optional
Cooling	
Processor	Passive CPU Heatsink
System	4 x 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)	TBA
Weight	TBA
Power	
Type / Watts	1600W CRPS AC PSU
Input	TBA
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A, UKCA, UL

Product I/O View

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Dimensions (WxDxH) 438 x 650 x 88 mm



Ordering Information

NCA-6040A	Intel Sapphire Rapid SP, 350W CPU TDP, 2U CPU Sink, 4x System Fans, 8x NCS2 Or 4x N2S NIC Modules, Support For FHFL PCIe Card (Under 150W)
NCA-6040B	Intel Sapphire Rapid SP, 205W CPU TDP, 1U or 1.5U CPU Sink, 4x System Fans, 8x NCS2 Or 4x N2S NIC Modules, Support For FHFL PCIe Card (Under 75W)

V1-2023.04.13

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