

# NCA-5230

**1U 19" Rackmount Network Appliance With Intel® Core™ i9/i7/i5/i3 & Xeon® W CPUs (Codenamed Comet Lake S)**



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

## ■ Features

- Intel® Core™ i9/i7/i5/i3 CPU & Xeon® W CPUs
- 8x GbE RJ45, 8x SFP, 4x Pairs of Bypass
- DDR4 2933/2666 MHz ECC Or Non-ECC UDIMM, Max. 128GB
- 2x NIC Module Slots, 1x RJ45 Console, 2x USB 3.0, 4x Keypads
- 2x 2.5" HDD/SSD Bays, 1x M.2 2242/2280
- 1x PCI-E\*8 FH/HL (Optional), 4x Cooling Fans
- 350W/300W Redundant/Single AC/DC PSUs (By SKU)

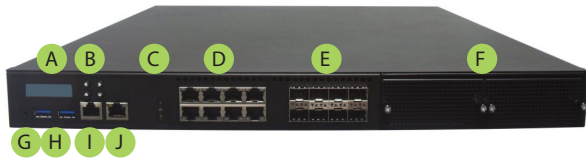
## ■ Specifications

Platform	
Form Factor	1U 19" Rackmount
Processor Options	Intel® Core™ i9/i7/i5/i3 & Xeon® W CPUs
CPU Socket	1 x LGA1200
Chipset	CML-S W480E PCH
Security Acceleration	-
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR4 2933/2666 MHz ECC Or Non-ECC UDIMM
Max. Capacity	128GB
Socket	4 x 288-pin DIMM
Networking	
Ethernet Ports	8x GbE RJ45, 8x SFP
Bypas	4 Pairs
NIC Module Slot	2
LOM	
IO Interface	Share Ports With MGMT Ports, Auto LOM Function When IAC-AST2500E Is Installed (Default: No IPMI Card)
OPMA Slot	Yes
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	4 x Keypads, 16x2 Character LCD
Display	VGA, From OPMA Slot (Optional)
Power Input	AC Or DC (By SKU)
Storage	
HDD/SSD Support	2 x 2.5" Bays
Onboard Slots	1 x M.2 (SATA) 2242/2280 B+M Key

Expansion	
PCIe	1 x PCI-E*8 FH/HL (Optional)
Mini-PCIe/M.2	N/A
SIM Slot	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes
Cooling	
Processor	Passive CPU Heatsink
System	4 x Cooling Fans With Smart Fan
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 468 x 44 mm
Weight	7.6 kg
Package Dimensions	
(WxDxH)	739 x 582 x 215 mm
Weight	15.8 kg
Power	
Type / Watts	350W Redundant AC PSUs (SKU A) 350W Single PSU (SKU B) 300W Redundant DC PSUs
Input	100-240AC, 50-60Hz 5-3A
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A, UL, UKCA

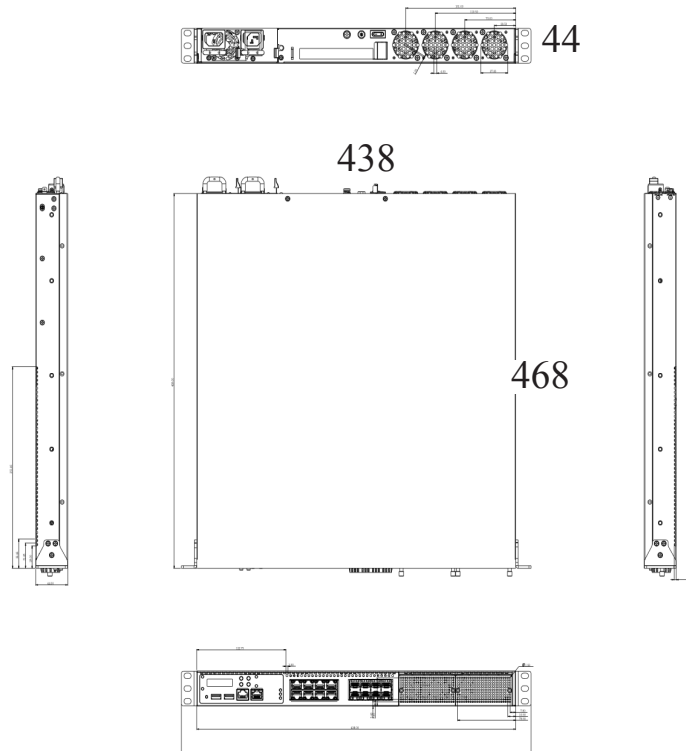
## Product I/O View

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



- |                     |                       |                               |                       |
|---------------------|-----------------------|-------------------------------|-----------------------|
| <b>A</b> LCM        | <b>E</b> 2x SFP       | <b>I</b> Console              | <b>M</b> PSUs         |
| <b>B</b> Keypads    | <b>F</b> 2x NIC Slots | <b>J</b> LOM (Optional)       | <b>N</b> Power Switch |
| <b>C</b> Status LED | <b>G</b> Reset Button | <b>K</b> 4x Fans              |                       |
| <b>D</b> 8x RJ45    | <b>H</b> 2x USB 3.0   | <b>L</b> PCIe Slot (Optional) |                       |

## Dimensions (WxDxH): 438 x 468 x 44 mm



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## Ordering Information

- |           |  |
|-----------|--|
| NCA-5230A | Intel Comet Lake S CPU + W480E CML-S PCH, 8x GbE, 8x SFP, 2x NIC, Redundant AC PSUs    |
| NCA-5230B | Intel Comet Lake S CPU + W480E CML-S PCH, 8x GbE, 8x SFP, 2x NIC, Single PSU           |
| NCA-5230C | Intel Comet Lake S CPU + W480E CML-S PCH, 8x GbE, 8x SFP, 2x NIC, DC Redundant DC PSUs |

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