

# NCA-6250

2U 19" Rackmount Network Security Appliance  
Built With Dual Intel® Xeon®6 Processor



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

## ■ Features

- Dual Intel® Xeon®6 Processor With Up To 288 E-cores (Codenamed Sierra Forrest)
- 16x RAM Max. 1536GB DDR5 6400 MT/s REG DIMM Or MCR DIMM 8000 MT/s
- 8x Or 4x NIC Slots, 2x GbE RJ45, 1x RJ45 Console, 1x LOM, 2x USB 3.0
- 2x U.2 Hot-swappable NVMe Or 2.5" SATA, 2x M.2 NVMe
- 2x FHHL Or 1x FH3/4L GPU Card Support
- 4x Individual Hot-swappable Fans, 1+1 Redundant PSUs

## ■ Specifications

Platform	
Form Factor	2U 19" Rackmount
Processor Options	2x Intel® Xeon®6 Processor
CPU Socket	2x LGA4710
Chipset	ASPEED AST2600 BMC Chip
Security Acceleration	Intel® QuickAssist Technology
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR5 6400 MT/s REG DIMM (Sierra Forest SP/Granite Rapid-SP/Clearwater forest-SP) MCR 8000 MT/s (Granite Rapid-SP/Clearwater forest-SP)
Max. Capacity	1536GB (RDIMM) Or 1024GB (MCR DIMM)
Socket	16x 288-pin DIMM
Networking	
Ethernet Ports	2x GbE RJ45 Intel® i350-AM2
Bypass	N/A
NIC Module Slot	8x PCIe*8 Gen5 Slim-type NCS2 Or 4x PCIe*16 Gen5 N25 NIC Modules
LOM	
IO Interface	1x LOM Port Via BMC
OPMA Slot	BMC AST2600 On 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	Yes
Display	1 x VGA
Power Input	AC Power Inlet on PSU
Storage	

HDD/SSD Support	2x 2.5" U.2 NVMe SSD Hot-swappable
Onboard Slots	- 1x M.2 22110/2280/2242, M Key NVME (1x PCIe*4 Gen5) - 1x M.2 2280/2242, M Key NVME (1x PCIe*4 Gen5) - 1x M.2 2242 For PCIE To SATA*4 Module
Expansion	
PCIe	2x PCIe*16 Gen5 For 2x FHHL PCIe Card Or 1x 3/4 PCIe Card
mini-PCIe	N/A
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	N/A
Cooling	
Processor	2x Passive CPU Heatsink
System	4 x Cooling 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	
(WxHxD)	438mm x 610mm x 88mm
Weight	21.2kg
Package Dimensions	
(WxHxD)	588mm x 997mm x 250mm
Weight	31.2kg
Power	
Type / Watts	CRPS 1200W/1600W/2000W 1+1 Redundant Module
Input	AC 200~240V @50~60Hz
Certification	
Approvals and Compliance	RoHS, CE/FCC Class A, UL, UKCA, VCCI

## Product I/O View

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A 2x 2.5" HDD/SSD Bays

B NIC Slots

C Reset Button

D LED

E 2x USB3.0

F 2x RJ45 (LAN)

G LOM

H Console

■ Dimensions (WxHxD): 438 x 610 x 88 mm

## Ordering Information

NCA-6250A

2x Intel® Xeon®6 Processor, 8x Or 4x NIC Slots, 2x GbE RJ45, 1x RJ45 Console, 1x LOM, 2x USB 3.0, 2x Gen5 PCIe\*16, 3x M.2 Onboard Slots, 2x 1200W 1+1 Redundancy PSU, 4x Individual Hot-swappable Fans

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**Lanner**

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