



Main Features

- Intel® Core™ Processor (Series 2 and 14th Gen)
- 2 x DDR5 ECC/non-ECC UDIMM slot, up to 64GB
- 2 x 2.5" SATA SSD slot
- 1 x M.2 2242 Key M slot for NVMe SSD
- 8 x 2.5GbE RJ45 port
- 4 x 10GbE SFP+ port
- 1 x PCIe 4.0 LAN module slot
- 2 x USB 3.2 Gen 1

Product Overview

NSA 3200 is a network communication appliance intended for secure workloads and lower energy consumption. Based on the Intel® Core™ Processor (Series 2 and 14th Gen; or Bartlett Lake S and Raptor Lake S Refresh respectively), NEXCOM's NSA 3200 features high performance computing, flexible and rich I/O, and cost-effective design in processing traffic for network security applications. With eight 2.5GbE copper and four 10GbE fiber ports, NSA 3200 is an ideal edge server or a network security appliance in small and medium business networks.

Specifications

Processor

- Intel® Core™ Processor (Series 2) , up to 65W
- Intel® Core™ Processor (14th Gen), up to 65W
- Intel® R680E (supports Intel RST)
- TPM 2.0 onboard
- Dual BIOS

Memory

- 2 x DDR5 5600/4800 ECC/non-ECC UDIMM, up to 32GB per slot (dual channel)

Storage

- 2 x 2.5" SATA SSD slot
- 1 x M.2 Key M 2242 slot for NVMe SSD

I/O Interface External

- Button: Power & Reset
- LED: PWR/SYS/SSD/Bypass 1/Bypass 2/NEXBOOT
- 2 x USB 3.2 Gen 1x1 port, Type-A
- 1 x RJ45 console port
- 1 x HDMI® port
- 8 x 2.5GbE RJ45 port
 - 4 x 2.5GbE RJ45 port with 2-pair bypass (default: standard NIC mode)
 - Reserve design for additional 8 x 2.5GbE RJ45 port
- 4 x 10GbE SFP+ port
- 1 x PCIe 4.0 LAN module slot
- 1 x LCM
- 2 x Fixed fan
 - 1 x Additional fan for extension card (optional)

Expansion Slot

- 1 x Riser card slot for additional 8 x 2.5GbE RJ45 port (optional)

Power Supply

- 300W single power supply

Mechanical

- Chassis dimension: 438 mm (W) x 300 mm (D) x 44 mm (H)
- Package dimension: 539 mm (W) x 500 mm (D) x 194 mm (H)
- Net weight: 5.37 kg
- Gross weight: 8.1 kg

Environment

- Ambient with air flow: 0°C~40°C
- Storage temperature: -40°C~80°C
- Relative humidity: 10%~90% non-condensing

Certifications

- CE/FCC Class A
- CE-LVD

Ordering Information

• NSA 3200 (P/N: 10S00320000X0)

1U w/ Intel® Core™ Processor (Series 2 or 14th Gen), 8 x 2.5GbE RJ45 and 4 x 10GbE SFP+ port, 1 x LAN module slot, single PSU

* Please confirm the latest list of supported LAN modules with your account manager before placing the order