NSA 3200

1U Rackmount Cyber Security Appliance w/ Intel® Core™ Processor, 8 x 2.5GbE Copper, 4 x 10GbE Fiber LAN Ports, and 1 x LAN Module

PCIe 4.0 | TPM 2.0 | DDR5

Main Features

- 14th Gen Intel® Core™ processor
- 2 x DDR5 ECC/non-ECC UDIMM slots, up to 64GB
- 2 x 2.5" SATA SSD slots
- 1 x M.2 2242 Key M slot for NVMe SSD
- 8 x 2.5GbE RJ45 ports
- 4 x 10GbE SFP+ ports
- 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 14th Gen Intel® Core™ processor, 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

Main Board
- 14th Gen Intel® Core™ processor, up to 65W
- Intel® R680E (supports Intel RST)
- TPM 2.0 onboard
- Dual BIOS

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

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

Interface-External
- Buttons: Power & Reset
- LEDs: PWR/SYS/SSD/Bypass 1/Bypass 2/NEXBOOT
- 2 x USB 3.2 ports
- 1 x RJ45 console port
- 1 x HDMI port
- 8 x 2.5GbE RJ45 ports
  - 4 x 2.5GbE RJ45 ports with 2 x bypass pairs
  - Reserve design for additional 8 x 2.5GbE RJ45 ports
- 4 x 10GbE SFP+ ports
- 1 x PCIe 4.0 LAN module slot
- 1 x LCM
- 2 x Fixed smart fans
  - 1 x Additional fan for extension card (optional)

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

Power
- 300W single power supply

Dimensions and Weight
- Chassis dimension: 438 x 300 x 44 mm
- Carton dimension: 539 x 500 x 194 mm
- Without packing: 5.37 kg
- With packing: 8.1 kg

Environment
- Operating temperature: 0°C~40°C
- Storage temperature: -40°C~80°C
- Relative humidity: 10%~90% non-condensing

Certification
- CE/FCC Class A
- CE-LVD

Ordering Information

- **NSA 3200 (P/N: 10S00320000X0)**
  1U w/ 14th Gen Intel® Core™ processor, 8 x 2.5GbE RJ45 and 4 x 10GbE SFP+ ports, 1 x LAN module slot, single PSU

www.nexcom.com

NEXCOM
NETWORK & COMMUNICATION SOLUTIONS