



Main Features

- 1U rackmount network appliance
- Support Intel® 6th/7th gen. Core™/Pentium® processors
- Support DDR4 2400 ECC & non-ECC UDIMM, up to 32GB
- Internal 2 x 2.5" HDD bay (optional)
- Single 300 watt PSU

Product Overview

NEXCOM NSA 3170 is a network communication appliance based on Intel® 6th/7th generation Core™ i3/i5/i7 processor family. The NSA 3170 is equipped with quad-core computing power, fast DDR4 memory with ECC, and advanced technologies for deliver extra performance boost at a low power envelope for efficient energy use. The network communication platform NSA 3170 will make either an ideal edge server or a network security appliance in SMB networks.

Specifications

Main Board

- NSB 3170
- Support Intel® 6th/7th gen. Core™/Pentium® processors
- Intel® H110

Main Memory

- 2 x DDR4 2400 UDIMM, support ECC/non-ECC memory, up to 32GB

LAN Features

- LAN chip: Intel® i211-AT
- Support 10/100/1000 link speed
- LAN bypass: 2 pairs

I/O Interface-Front

- Power/HDD/LAN/bypass LEDs
- 2 x USB 3.0 ports
- 1 x micro USB console port
- 1 x RJ45 type console port
- 6 x copper LAN ports
- 1 x Reset button

Power Input

- Single power supply 300W

I/O Interface-Rear

- 1 x VGA Port
- 1 x Power button switch
- 2 x USB 2.0 ports

Chassis Dimensions

- Chassis dimension: 438 mm x 300 mm x 44 mm
- Carton dimension: 544 mm x 506 mm x 205 mm

Weight

- Without packing: 5.2 KG
- With packing: 8 KG

Environment

- Operating temperatures: 0°C~40°C
- Storage temperature: -20°C~75°C
- Relative humidity: 10%~90% non-condensing

Certifications

- CE approval
- FCC Class A
- UL

Ordering Information

Barebone

- **NSA 3170 (P/N: 10S00317000X0)**

Intel® H110 PCH, supporting Intel® 6th gen. Core™/Pentium® processors or Intel® 7th gen. Core™ processors 2 DDR4 memory slots, 6GbE copper LAN ports, SATA DOM, USB ports, VGA port, w/o LCM