



## Main Features

- 1U rackmount network appliance
- Support 6th/7th Gen Intel® 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 6th/7th Gen Intel® 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 6th/7th Gen Intel® Core™/Pentium® processors
- Intel® H110

### Main Memory

- 2 x DDR4 2400 DIMM, ECC/non-ECC, up to 32GB

### LAN Features

- LAN chip: Intel® I210-AT
- Support 10/100/1000 link speed
- LAN bypass: 2-pair (default: standard NIC mode)

### I/O Interface-Front

- Power/HDD/LAN/bypass LED
- 2 x USB 3.2 port
- 1 x Micro USB console port
- 1 x RJ45 console port
- 6 x 1GbE RJ45 port with 2-pair bypass (default: standard NIC mode)
- 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 port

### 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 6th/7th Gen Intel® Core™/Pentium® processors, 2 DDR4 memory slot, 6GbE RJ45 ports with 2-pair bypass (default: standard NIC mode), SATA DOM, USB ports, VGA port, w/o LCM

\* Produced by request, up to the end of 2025