



Main Features

- ◆ 1U rackmount network platform
- ◆ Support Intel® 6th/7th gen. Core™/Pentium® processors
- ◆ Support DDR4 2400 ECC & REG, up to 32GB
- ◆ Internal two 2.5" HDD bay
- ◆ Single 250 watt PSU

Product Overview

NEXCOM NSA 3170 is a network communication platform based on Intel® 6th/7th generation Core™ i3/i5/i7 processor E3-1200 v6 product 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 memory DIMM, support ECC/non-ECC memory, max. 32GB

LAN Features

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

I/O Interface-Front

- ◆ Power status/HDD status/LAN status/bypass status 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

- ◆ ATX power supply 250W

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