NSA 3170

Intel® 6th/7th Gen. Core™/Pentium® Processors (Skylake-S/Kaby Lake-S), 1U Rackmount with 6GbE LAN

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 300 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 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

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Entry Platform

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We reserve the right to change specifications and product descriptions at any time without prior notice.

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