

NSA 5170C-34EP

Intel® Skylake/Kabylake® Processor Scalable Family,
1U Rackmount 32 Switch PoE Ports



Main Features

- ♦ 1U compact rackmount size
- ♦ Single Intel® Skylake/Kabylake® processor scalable family
- ♦ 4 x DDR4 288-pin DIMM slots, support 1866/2133/2400 ECC, up to 64 GB
- ♦ 2 x 2.5" SSD/HDD internal bracket with vibration protect
- ♦ 32 x RJ45 switch port with PoE 15W
- ♦ 2 x RJ45 MGMT port
- ♦ 1 x RJ 45 console port
- ♦ 2 x USB 3.0 port (at front I/O)
- ♦ 1 x M.2 socket

Product Overview

NEXCOM security hardware NSA 5170C-34EP is based on NSA 5170C extension helps small and medium-sized businesses (SMBs) scrutinize network traffic with ease. Featuring Intel® Xeon® E series product family, the NSA 5170C-34EP delivers scalable computing performance, high port density, and easy expansions of high-speed networking interface. By simplifying deployment, configuration, and management of network security controls, NEXCOM security hardware can fend off unauthorized access, patch potential security loopholes, and create protected networks for business environments. The NSA 5170C-34EP provide 32 1GB Ethernet ports with PoE up to 30W (power over Ethernet) can use on IP camera/IP phone or wireless AP, it can more easy to deploy IT infrastructure with few equipment.

Specifications

Main Board

- ♦ NSB 5170C (PCH C236)
- ♦ Single Intel® Skylake/Kabylake® processor scalable family

Main Memory

- ♦ 4 x 288-pin DDR4 2133/2400 DIMM sockets, up to 64GB ECC

LAN Features

- ♦ 32 x 1G RJ45 port from Intel® two i350
- ♦ IEEE 802.3 AF (15.4W), IEEE 802.3 AT (30W) PoE+, total power budget 500W

I/O Interface-Front

- ♦ Power status/HDD status LEDs
- ♦ 1 x Reset button
- ♦ 1 x RJ45 type console port
- ♦ 2 x USB 2.0 port
- ♦ 2 x Management LAN port
- ♦ 32 x RJ45 1G switch port with PoE
- ♦ 4 x Antenna hole (reserve)

I/O Interface-Rear

- ♦ 1 x Power switch
- ♦ 1 x VGA DisplayPort

Devices

- ♦ 2 x 2.5" HDD internal fixed
- ♦ 1 x M.2 2242 SATA B-Key
- ♦ 2 x mini-PCIE slot

Power Input

- ♦ ATX 300W redundant power supply
- ♦ 500W single PoE power supply

Dimensions

- ♦ Chassis dimension: 430 mm x 600 mm x 44 mm

Weight

- ♦ Without packing: 12 kg
- ♦ With packing: 14 kg

Environment

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

Certifications (Plan)

- ♦ CE Approval
- ♦ FCC Class A
- ♦ UL

Ordering Information

Barebone

- ♦ NSA 5170C-34EP (P/N: TBD)