

# NSA 5170HA

Intel® 6th/ 7th Gen XEON®/Core™ /Pentium® Processors (Skylake-S)  
1U Rackmount with 1GbE Management Port & 4 LAN Module



## Main Features

- ♦ 1U Rackmount Network Platform
- ♦ Intel® 6th/ 7th XEON®/ Core™/ Pentium® Processor
- ♦ Support DDR4 2400
- ♦ Four LAN module slots
- ♦ Internal one 3.5" HDD bay

## Product Overview

NEXCOM security hardware NSA 5170HA helps small and medium-sized businesses (SMBs) scrutinize network traffic with ease. Featuring Intel® Xeon® Processor D-1500 Product Family, the NSA 5170HA 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

## Specifications

### Main Board

- ♦ NSB 5170
- ♦ Supports Intel® 6th/ 7th Gen XEON®/Core™/Pentium® Processors
- ♦ Intel® C236

### Main Memory

- ♦ 4 x DDR4 2400 Memory DIMM Support ECC/ non-ECC Memory, Max. 64GB

### LAN Features

- ♦ 2 x Management Ports (LAN chip: Intel® i210-AT)
- ♦ 4 x Ethernet Ports (LAN chip: Intel® i350-AM4)
- ♦ Support 10/100/1000/10G Link Speed

### I/O Interface-Front

- ♦ Power sStatus/ HDD Status/ LAN Status/ BypassStatus LEDs
- ♦ 2 x USB 3.0 Ports
- ♦ 1 x microUSB Console Port
- ♦ 1 x RJ45 Type cConsole Port
- ♦ 1 x Reset Button
- ♦ 4 x LAN Module Slots

### I/O Interface-Rear

- ♦ 1 x VGA port
- ♦ 1 x Power Button Switch
- ♦ 2 x USB 3.0 Ports

### Devices

- ♦ 1 x CFAST
- ♦ 1 x 3.5" HDD bay

### Power Input

- ♦ 220W 1+1 redundant PSU

### Dimensions

- ♦ Chassis Dimension: 438 mm x 450mm x 44mm
- ♦ Carton Dimension : 560 mm x 620 mm x 190 mm

### Weight

- ♦ Without Packing: 8 KG
- ♦ With Packing: 12 KG

### Certifications

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

## Ordering Information

### Barebone

#### ♦ NSA 5170HA (P/N: TBC)

Supports Intel® 6th/ 7th gen. XEON®/Core™/Pentium® processors, 4 DDR4 memory slots, 6PCIe GbE LAN ports, CFAST socket, USB ports, VGA port, four LAN expansion slot (Front), w/o LCM

| Model      | P/N Controller | Interface | Type   | Port Number | Bypass/Segment | Expansion Slot | Location Slot |
|------------|----------------|-----------|--------|-------------|----------------|----------------|---------------|
| NX 140F    | 10S20140F01X0  | XL710-BM1 | PClex8 | 4 SFP+      | None           | None           | Slot 1/ 2     |
| NX 142F    | 10S20142F01X0  | XL710-BM1 | PClex8 | 4 SFP+      | 2 bypass       | None           | Slot 1/ 2     |
| NX 142F-LR | 10S20142F03X0  | XL710-BM1 | PClex8 | 4 SFP+      | 2 bypass       | None           | Slot 1/ 2     |
| NX 120F    | 10S20120F00X0  | X710-BM2  | PClex8 | 2 SFP+      | None           | None           | Slot 1/ 2     |
| NI 140F    | 10SK000NI02X0  | i350AM4x1 | PClex8 | 4 SFP       | None           | None           | Slot 2/ 3/ 4  |
| NI 180F    | 10S10180F01X0  | i350AM4x2 | PClex8 | 8 SFP       | None           | None           | Slot 2/ 3/ 4  |
| NI 142C    | 10SK000NI03X0  | i350AM4x1 | PClex8 | 4 Copper    | 2 bypass       | None           | Slot 2/ 3/ 4  |
| NI 180C    | 10S10180C01X0  | i350AM4x2 | PClex8 | 8 Copper    | None           | None           | Slot 2/ 3/ 4  |
| NI 184C    | 10S10184C01X0  | i350AM4x2 | PClex8 | 8 Copper    | 4 bypass       | None           | Slot 2/ 3/ 4  |
| NI 142F    | 10S10142F01X0  | i350AM4x1 | PClex8 | 4 SFP       | 2 bypass       | None           | Slot 2/ 3/ 4  |
| NI 121F    | 10S10121F01X0  | i350AM2x1 | PClex8 | 2 SFP       | 1 bypass       | None           | Slot 2/ 3/ 4  |
| NI 140C    | 10S10140C01X0  | i350AM4x1 | PClex8 | 4 Copper    | None           | None           | Slot 2/ 3/ 4  |