



Main Features

- ◆ 1U up Workstation Rack Mount System
- ◆ Intel 6th XEON®/ Core™/ Pentium® Processor
- ◆ On Board 6GbE LAN Ports
- ◆ Three LAN Modules
- ◆ Optional CRPS Redundant Power
- ◆ Supporting NEXCOM IPMI

Product Overview

NEXCOM security hardware NSA 5170 helps small and medium-sized businesses (SMBs) scrutinize network traffic with ease. Featuring Intel® Xeon® E3-1200 V5 Product Family, the NSA 5170 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® 5th 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® i211-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
- ◆ 3 x PCIe x8 LAN Module Slots

I/O Interface-Rear

- ◆ 1 x Rear PCIe x 8 Expansion Slot (optional for single power)
- ◆ 1 x VGA port
- ◆ 1 x Power Button Switch (optional)
- ◆ 2 x USB 3.0 Ports(optional)

Devices

- ◆ CFast x 1
- ◆ 3.5" HDD bay x 1 or 2.5" HDD Bay x 2

Power Input

- ◆ Power supply 250W (optional redundant PSU)

Dimensions

- ◆ Chassis Dimension: 438 mm x 450mm x 44mm
- ◆ Carton Dimension : TBC

Weight

- ◆ Without Packing: TBC
- ◆ With Packing: TBC

Certifications

- ◆ CE Approval
- ◆ FCC Class A
- ◆ UL

Ordering Information

Barebone

- ♦ **NSA 5170 (P/N: TBC)**
Supports Intel® 6th gen. XEON®/Core™/Pentium® processors, 4 DDR4 memory slots, 6PCIe GbE LAN ports, CFast socket, USB ports, VGA port, three PCIe8 LAN expansion slot (Front), w/o LCM
- ♦ **NX 140F**
Intel® XL710-AM1 10GbE module 4 fiber ports by PCIe8 interface with PKG
- ♦ **NX 142F**
Intel® XL710-AM1 10GbE module 4 fiber ports with 2 bypass segment (multi mode) by PCIe8 interface with PKG
- ♦ **NI 140F**
Intel® I350 module 4 fiber ports with PCIe8 interface with PKG
- ♦ **NI 180F**
Intel® I350 module 8 fiber ports with PCIe8 interface with PKG
- ♦ **NI 142C**
Intel® I350 module 4 copper ports with 2 bypass segment by PCIe8 interface with PKG
- ♦ **NI 180C**
Intel® I350 module 8 copper ports by PCIe8 interface with PKG
- ♦ **NI 184C**
Intel® I350 module 8 copper ports with 4 bypass segment by PCIe8 interface with PKG
- ♦ **NI 142F**
Intel® I350 module 4 fiber ports with 2 bypass segment by PCIe8 interface with PKG
- ♦ **NI 121F**
Intel® I350 module 2 fiber ports with 1 bypass segment by PCIe8 interface with PKG

Model	P/N Controller	Interface	Type	Port Number	Bypass/Segment	Expansion Slot	Location Slot
NX 140F	10S20140F01X0	XL710-BM1	PCIe8	4 SFP+	None	None	All Slot
NX 142F	10S20142F01X0	XL710-BM1	PCIe8	4 SFP+	2 bypass	None	All Slot
NX 142F-LR	10S20142F03X0	XL710-BM1	PCIe8	4 SFP+	2 bypass	None	All Slot
NX 120F	10S20120F00X0	X710-BM2	PCIe8	2 SFP+	None	None	All Slot
NI 140F	10SK000NI02X0	i350AM4x1	PCIe8	4 SFP	None	None	All Slot
NI 180F	10S10180F01X0	i350AM4x2	PCIe8	8 SFP	None	None	All Slot
NI 142C	10SK000NI03X0	i350AM4x1	PCIe8	4 Copper	2 bypass	None	All Slot
NI 180C	10S10180C01X0	i350AM4x2	PCIe8	8 Copper	None	None	All Slot
NI 184C	10S10184C01X0	i350AM4x2	PCIe8	8 Copper	4 bypass	None	All Slot
NI 142F	10S10142F01X0	i350AM4x1	PCIe8	4 SFP	2 bypass	None	All Slot
NI 121F	10S10121F01X0	i350AM2x1	PCIe8	2 SFP	1 bypass	None	All Slot
NI 140C	10S10140C01X0	i350AM4x1	PCIe8	4 Copper	None	None	All Slot