

NSA 5160/5160NS

Intel® Xeon® Processor D-1500 Product Family (Broadwell-DE),
1U Rackmount with 8GbE LAN, 2 LAN Module



Main Features

- ♦ 1U rackmount network platform
- ♦ Intel® Xeon® processor D-1500 product family
- ♦ Support DDR4 2133 ECC & REG, up to 128GB
- ♦ On-board 8G LAN Copper + 2 x 10G SFP+
- ♦ Two LAN modules support

Product Overview

NEXCOM security hardware NSA 5160 helps small and medium-sized businesses (SMBs) scrutinize network traffic with ease. Featuring Intel® Xeon® Processor D-1500 Product Family, the NSA 5160 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 5160
- ♦ Intel® Xeon® processor D-1500 product family
- ♦ Support IPMI 2.0 (option)
- ♦ Two LAN module slots

Main Memory

- ♦ 4 x DDR4 2133 memory DIMM support ECC/ Non-ECC/ registered memory, Max 128GB

LAN Features

- ♦ LAN chip: Intel® i211-AT
- ♦ CS422T dual 10G PHY
- ♦ Support 10/100/1000/10G link speed

I/O Interface-Front

- ♦ Power status/HDD status/LAN status/Bypass status LEDs
- ♦ 2 x USB 2.0 ports
- ♦ 1 x RJ45 type console port
- ♦ 2 x 10GbE SFP+ ports
- ♦ 8 x Copper LAN ports
- ♦ 2 x LAN module

Power Input

- ♦ 300W SWITCHING power supply

I/O Interface-Rear

- ♦ 1 x Power button switch
- ♦ 1 x VGA port

Devices

- ♦ 1 x SATA-DOM device space
- ♦ 1 x 3.5" HDD Bay (Default) or 2 x 2.5" HDD/ SSD Bay

Dimensions

- ♦ Chassis dimension: 430 mm x 450 mm x 44 mm
- ♦ Carton dimension: 560 mm x 620 mm x 190 mm

Weight

- ♦ Without packing: 8kg
- ♦ With packing: 12kg

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 5160 (P/N: 10S00516000X0)**
1U Intel® Broadwell-DE D-1528 6C/1.9GHz with 2 x 10GbE + 8 1GbE LAN ports, 2 LAN Module (NI/NX series) bays, w/o LCM kit
- ♦ **NSA 5160A (P/N: 10S00516001X0)**
D-1548 8C/2.0GHz

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