



Main Features

- ◆ Dual Intel® Xeon® processor E5-2600 v4/v3 product family
- ◆ Support DDR4 1866/2133 ECC & REG, up to 512GB
- ◆ Modular design supports 8 LAN modules slots
- ◆ Support swappable 3.5" SATA/SAS HDD
- ◆ Support CRPS (1 + 1) redundant power supply
- ◆ Support LCD module

Product Overview

NEXCOM has released the 2U network security appliance NSA 7135 to take on more security workloads and lower energy consumption to contribute to a greener world. Based on Intel® Xeon® E5-2600 v3 product family (codenamed Grantley), NEXCOM NSA 7135 features enhancements in computing performance, system responsiveness, I/O throughput and hardware design to safeguard network traffic for both enterprise and telecommunication applications.

Specifications

Main Board

- ◆ NSB 7135
- ◆ Dual Intel® Xeon® processor E5-2600 v4/ v3 product family
- ◆ Support 9.6 GT/s QPI speed
- ◆ Intel® C612
- ◆ One PCIe x8 expansion slot (Internal)

LAN Features

- ◆ Swappable LAN modules
- ◆ Support Intel® i350/ Intel® XL710 Copper/Fiber ports
- ◆ Support 10/100/1000/10G link speed
- ◆ LAN Bypass: ** please see Lan module list information

I/O Interface-Front

- ◆ Support 2 x 20 characters LCD module, SIO interface
- ◆ Power status/ HDD status/ GPIO status/ system failure status LEDs
- ◆ 1 x 3.5" HDD swappable bays
- ◆ 8 x LAN module bays
- ◆ 2 x USB 2.0 ports
- ◆ 1 x RJ45 type console port
- ◆ 1 x Reset button
- ◆ 2 x Management LAN ports

I/O Interface-Rear

- ◆ 3 x Swappable system FANS
- ◆ 1 x Power button switch
- ◆ 1 x VGA Port
- ◆ 2 x USB 2.0 ports

Main Memory

- ◆ 16 x 284-pin DDR4 1866/2133 DIMM sockets, up to 512GB ECC & REG SDRAM

Devices

- ◆ 1 x on-board CFast socket

Power Input

- ◆ 700W 1+1 CRPS redundant power supply

Chassis Dimensions

- ◆ Chassis dimension: 432 mm x 550 mm x 88 mm
- ◆ Carton dimension: 774 mm x 636 mm x 293 mm

Weight

- ◆ Without packing: 19 KG
- ◆ With packing: 25 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 7135 (P/N: 10S00713500X0)

2U Intel® Xeon® E5-2600 v4/v3 PCH C612, with LCM, 1 swappable 3.5" HDD tray, 3 swappable system fans, 8 LAN module (NI/NX series) bays, 700W PSU

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