



Main Features

- Dual Intel® Xeon® processor E5-2600 v4/v3 product family
- Support DDR4 1866/2133/2400 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 7136 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 7136 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 7136
- 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 1866/2133/2400 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 7136 (P/N: 10S00713600X0)

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 |
| NV 120F | 10S50120F01X0 | XXV710-AM2 | PClex8 | 2 QSFP | None | None | All Slot |
| NC220Q28M | 10S30022002X0 | MT27708A0-FDCF-CE | PClex16 | 2 QSFP28 | None | None | 1,2/ 3,4/ 5,6/ 7,8 |

