

NA570

1U Rackmount Network Appliance Platform with LGA1150 Intel® Xeon® E3/Core™ Processor, Intel® C226 and up to 24 LANs



Specifications

System

CPU	Intel® Xeon® E3-1275 v3, E3-1225 v3 (Haswell) (NA570) And other LGA1150 processors (NA570/NA570L)
Chipset	Intel® C226 (NA570)/Intel® H81 (NA570L) (Lynx Point)
Memory	2 x DDR3-1600 DIMM non-ECC (NA570) 4 x DDR3-1600 DIMM non-ECC/ECC (NA570) max. up to 32 GB
BIOS	AMI 64Mbits PnP Flash with function of BIOS redirected to COM port
Storage	2 x 2.5" SATA HDD/ 1 x CompactFlash™ type-II, 1 x 3.5" SATA HDD (optional)
Network Interface	8 x 10/100/1000Mbps Ethernet (Intel® i210AT) in NA570L, Single optional LAN module support, max. up to 16 LAN ports 8 x 10/100/1000Mbps Ethernet (Intel® i210AT) in NA570, Dual optional LAN module supports, max. up to 24 LAN ports
I/O Interface	1 x console RJ-type connector, 2 x USB connector, 1 x VGA 6 x RJ-45, 8 x RJ-45
Watchdog Timer	255 stepping for porting
USB	2x USB 3.0 ports on front side 2 x USB 2.0 internal pin headers only for NA570
Expansion Slot	1 x PCIe x8 slot (optional by NA570)
Other Features	LAN bypass function through latch relay 2 pairs for NA570/NA570L
Power Supply	ATX 270W or 1U redundant 200W power supply (optional)
OS Compatibility	Linux Redhat Kernel

Mechanical/ Environmental

Form Factor	1U rackmount
LED	Power, HDD, Link/Act with transfer rate, LAN bypass, GPIO
Operating Temp.	0°C ~ +40°C (32°F ~ 104°F)
Storage Temp.	-20°C ~ +70°C (-4°F ~ +185°F)
Humidity	10% ~ 90% RH, non-condensing
Chassis Material	Steel
Dimensions	NA570 44mm (1.73")H x 430mm (16.93")W x 450mm (20.59")D NA570L 44mm (1.73")H x 430mm (16.93")W x 392mm (15.43")D
Weight (net/gross)	8.5 kg (18.74 lb)/ 9.8 kg (21.61 lb)
Certification	FCC / CE

Features

- Supports 4th generation Intel® Xeon® E3/Core™ family processors (Haswell)
- The Intel® AES New Instruction (AES-NI) use hardware-based enhancements acceleration to encrypt and decrypt data.
- Eight 10/100/1000Mbps ports in default, 2 expandable LAN modules, up to 16~24 LANs
- Supports 32 GB DDR3-1600 non-ECC/ECC memory
- Two 2.5" SATA HDD or one 3.5" SATA HDD (optional)
- ATX power supply in default, 1U redundant power supply by optional
- Suitable for UTM, VPN, Network bandwidth controller, firewall applications

Ordering Information

Standard

NA570-R8GI-C226-US (P/N: E26E5270101)	1U network appliance with LGA1150 4th generation Intel® Xeon® E3/Core™ processor, 8 GbE LAN ports, 2-pair LAN Bypass, 2 expandable LAN modules (optional)
NA570L-R8GI-H81-US (P/N: E26E570100)	1U network appliance with LGA1150 4th generation Intel® Core™ processor, 8 GbE LAN ports, 2-pair LAN Bypass, 1 expandable LAN modules (optional)

Optional

5916E552000E	DB9F-RJ-45 1.8M console cable for Cisco
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Packing List

- 1 x power cord
- 1 x utility CD (user's manual and driver)

Dimensions

