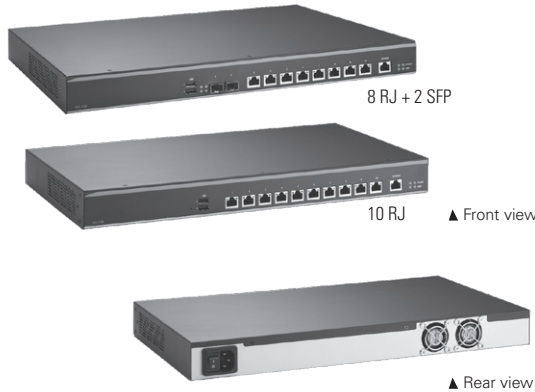


NA-330

1U Rackmount Network Appliance Platform
with Intel® Atom™ Processor D525 and
10 LANs



Introduction

The NA-330 is a 1U rackmountable network security hardware platform for VPN, firewall and other network security applications. It supports low power Intel® Atom™ processor D525 1.8 GHz with Intel® ICH8M chipset and a DDR3 800 memory up to 4 GB. The wLAN ports are available in copper and fiber configurations to meet different requirements. For storing event data, the NA-330 utilizes two 2.5" SATA HDD or 3.5" SATA HDD. Meantime, it supports CompactFlash™ or optional SATA DoM. To ensure an uninterrupted network connection, the two-group bypass function acts automatically when the system is powered down or off.

Specifications

System	
CPU	Intel® Atom™ D525 1.86 GHz with 1M L2 cache
Chipset	Intel® ICH8M
Memory	2 x DDR3 800 (single channel) SO-DIMM max. up to 4 GB (unbuffered non-ECC)
BIOS	AMI 8Mbit PnP Flash BIOS with function of BIOS redirected to COM port
HDD Interface	2 x 2.5" SATA HDD (default) or 1 x 3.5" SATA HDD (optional)
Network Interface	10 (RJ-type) x 10/100/1000Mbps Ethernet (Intel® 82583V, 82572EI, 82541PI) or 8 (RJ-type) + 2 (SFP type, fiber) 10/100/1000Mbps Ethernet (Intel 82583V, 82572EI, 82541PI)
SSD	1 x SATA DOM or 1x CompactFlash™
I/O Interface	1 x RS-232 (RJ-type connector) 2 x USB connector, 10 x RJ-45 connector
Watchdog Timer	255 stepping for porting
USB	2 x USB 2.0 port on front side, rest are internal pin headers
Expansion Slot	1 x PCIe Mini Card slot (USB transaction bus)
Other Features	LAN bypass function through WDT and GPIO pin control (default) LAN bypass (2 groups)
Power Supply	84W open frame
OS Compatibility	Linux Redhat Kernel 2.6

Mechanical/ Environmental

Form Factor	1U rackmount
LED	Power, HDD, Link/Act with transfer rate, LAN bypass (default), GPIO programmable (optional)
Operating Temp.	0° ~ +45°C (32°F ~ 113°F)
Storage Temp.	-20°C ~ +70°C (-4°F ~ +158°F)
Humidity	10% ~ 95% RH, non-condensing
Chassis Material	Steel
Dimensions	44 mm (1.73") (H) x 430 mm (16.93") (W) x 255 mm (10.03") (D)
Weight (net/gross)	3.3 kg (7.27 lb)/4.3 kg (9.47 lb)
Certification	FCC class A/CE class A

* All specifications and photos are subject to change without notice.
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Features

- Low power and high performance Intel® Atom™ processor D525 1.8 GHz with 1M L2 cache and Intel® ICH8M chipset
- Supports 10 10/100/1000Mbps Ethernet ports or optional fiber solution (Intel® 82583V, 82572EI, 82541PI)
- Supports two groups LAN Bypass
- Supports single mode or multi mode fiber connection by SFP flexible design
- Supports two DDR3 SODIMM max. up to 4GB unbuffer and none-ECC Memory
- Supports BIOS redirected to COM port
- Supports two 2.5" SATA HDD or one 3.5" SATA HDD
- Suitable for VPN, network bandwidth controller, firewall applications
- Supports Intel® Hyper-Threading technology

Overview

SOHO Series

SMB Series

Accessories

Ordering Information

Standard	
NA330-RAGI-1.8G-D525	1U network appliance with ULV Intel® Atom™ processor D525 1.8 GHz and 10 10/100/1000 Mbps (10 RJ)
NA330-RAMI-1.8G-D525	1U network appliance with ULV Intel® Atom™ processor D525 1.8 GHz and 10 10/100/1000 Mbps (8 RJ+2 SFP)

Optional	
CK9A104	Cable kit (P/N: 8816E320010E)
59416112100E	Cable DB9 (M) - RJ-45, L: 1.5M straight cable

* Specifications and certifications are based on options and may vary.

** Recommend ordering optional cable kit with first order.

Packing List

1 x SATA Cable
1 x utility CD (user's manual and driver)
1 x power cord
1 x RJ-45 to DB9 (F) 1.8M console cable (RC) cross cable

Dimensions

