# **NA-340FL**

Fanless Desktop Network Appliance Platform with Intel® Atom™ Processor D525 and 6 LANs









#### Introduction

NA-340FL is a fanless compact network hardware platform for VPN, Firewall, UTM and other network applications. It supports low power Intel® Atom™ processor D425/ D525 1.8 GHz with Intel® ICH8M PCH chipset and features a 1U desktop form factor. The noiseless system supports up to 4 GB of DDR3 800 memory. In addition, NA-340FL features on the internal 2.5" HDD for storing event log. To prevent problems from sudden shutdown, the NA-340FL supports LAN bypass function through software program (optional). Meantime, the Mini PCle card is for WiFi wireless card installation.

### **Specifications**

cache o 4 GB
o 4 GB
o 4 GB
ble
ed to
upon
ault),
equest.
in as
neaders
)

### Mechanical/Environmental

Form Factor	1U desktop
LED	Power, HDD, Link/Act with transfer rate, LAN bypass (optional), GPIO programmable
Operating Temp.	0° ~ +40°C (32°F ~ 104°F)
Storage Temp.	-20° ~ +70°C (-4°F ~ +158°F)
Humidity	10% ~ 90% RH, non-condensing
Chassis Material	Steel
Dimensions	44 mm (1.73") (H) x 230 mm (9.00") (W) x 152.8 mm (6.01") (D)
Weight (net/gross)	2.5 kg (5.51 lb)/2.9 kg (6.39 lb)
Certification	FCC class B/CE class B

<sup>\*</sup> All specifications and photos are subject to change without notice. © 2013 Axiomtek Co., Ltd. All rights reserved.

## **Features**

- Low power and high performance Intel® Atom™ processor D525 1.8 GHz with 1M/512K L2 cache and Intel® ICH8M PCH chipset
- Supports 6 10/100/1000Mbps Ethernet ports (Intel® 82583V is default)
- Supports BIOS redirected to COM port
- Supports one 2.5" SATA HDD
- Fanless and noiseless operation
- Suitable for VPN, network bandwidth controller, firewall applications
- Supports Intel Hyper-threading technology
- Supports BIOS Quick Boot

Overview

SOHO Series

SMB Series

Accessories

### **Ordering Information**

Standard		
NA-340FL-D6GI-1.8G	Compact network appliance with Intel® Atom™ processor D525 1.8 GHz and 6 10/100/1000Mbps (Intel® 82583V)	
Optional		
CK9A104	Cable kit (P/N: 8816E320010E)	
59416112100F	Cable DB9 (M) - RJ-45, L: 1.5M straight cable	

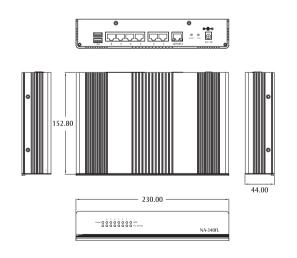
<sup>\*</sup> Specifications and certifications are based on options and may vary.

\*\* Recommend ordering optional cable kit with first order.

### **Packing List**

1 x DC power adapter 12V/5A
1 x SATA cable
1 x utility CD (user's manual and driver)
1 x RJ-45 to DB9 (F) 1.8M

### **Dimensions**



axiomtek.com