

NA-0042

Compact Network Appliance Platform w/ VIA Eden/C3 800MHz processor and 4 LANs



Network Appliances



Front view



Rear view

Introduction

The NA-0042 is a compact network security hardware platform for VPN, SSL/TLS, Firewall, and IDS applications. It supports a low power VIA Eden 400MHz processor or VIA C3 800MHz processor, and supports up to 384MB of system memory. For flexible storage, the platform features a CompactFlash™ Type II socket to serve as a low cost SSD. The NA-0042's four 10/100Base-TX Fast Ethernet ports are designed for high-speed bandwidth usage and meet the security demands of small-sized, SOHO, and personal businesses. Rounding out the platform are five LED indicators (one power, 4 Ethernet status), RS-232 DB-9 connector for console monitoring and two USB ports.

The NA-0042 is a cost-effective solution, which with ease of software installation, benefits system integrators as well as software design houses, making the end product time-to-market shorter than ever.

Specifications

System	
CPU	Low-Power VIA Eden processor
Chipset	VIA PLE133/VT686B
BIOS	Phoenix-Award BIOS
Memory	Onboard 128MB SDRAM
Network Interface	Four Realtek 8139CL+ 10/100Mbps Ethernet ports (RJ-45)
SSD	One CompactFlash™ Type II socket
I/O Interface	One RS-232 DB-9 connector
RTC	Internal RTC with Li Battery
Power	One Power Jack 5V, 5A
Mechanical/ Environmental	
Form Factor	1U Slim Cubic
LED	Power, Status LED and 4 x double-layer LED Indicators for network connector as ACT and Link
Operating Temperature	0°C ~ 45°C (32°F~113°F)
Storage Temperature	-20°C ~ 70°C (-4°F~158°F)
Humidity	5% ~ 95% RH, non-condensing
Chassis Material	Steel
Dimensions	44mm (1.73")(H) x 215 mm (8.46")(W) x 150.6mm (5.93")(D)

Packing List

DC power adapter 5V/8A
Utility CD (Users manual and driver)

Features



Network Appliances

Network Application Boards

- ▶ Supports low-power VIA C3 800MHz processor or VIA Eden 400MHz processor
- ▶ Supports up to 384MB of SDRAM
- ▶ Supports four 10/100Mbps Ethernet ports, each with an independent Realtek 8139C chipset
- ▶ Features RS-232 console port, double decker USB and CompactFlash™ Socket
- ▶ Suitable Virtual Private Network (VPN), SSL/TLS, Firewall, IDS and Load Balancing Applications

Ordering Information

Standard	
NA-0042A	With Eden 400MHz CPU, 128MB RAM onboard and 4 LAN ports
NA-0042B	With C3 800MHz CPU, 128MB RAM onboard, up to 384MB (The height of SDRAM cannot over 1.1") and 4 LAN ports
Optional	
CK9A100	Cable kit P/N: 88080000640E

Dimensions

