

NA-1041

Entry Network Appliance Platform with VIA 800MHz CPU and 4 LANs

1

Network Appliances



Front view



Rear view

Introduction

The NA-1041 is a rackmount 1U Network Security hardware platform for VPN,SSL/TLS, Firewall, IDS etc. It supports low power VIA Eden 400MHz processor, or VIA C3 800MHz processor, system memory on-board 128MB up to 384MB SDRAM. To provide a flexible space, the NA-1041 supports CompactFlash™ Type II socket for low cost SSD. The NA-1041 supports four 10/100Base-TX Fast Ethernet interface and four LED indicators for power and LAN status. The four Ethernet ports designed for high-speed Internet world and networking appliance platform meet the security demand of small sized and middle businesses, SOHO's or personal purposes. Besides, it is equipped with RS-232 DB-9 connector for console monitoring, and two USB ports (small Medium Business).

The NA-1041 is a cost-effective and SMB solution. Its 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	VIA Eden Low-Power CPU
Chipset	VIA PLE133/VT686B
BIOS	Phoenix-Award BIOS
Memory	Onboard 128MB SDRAM
Network Interface	Four Realtek RTL8139C 10/100Mbps Ethernet, four RJ-45 external connectors
SSD	One CompactFlash™ Type II socket
I/O Interface	One RS-232 DB-9 connector
RTC	Internal RTC with Li Batter
Power	60W switching power supply
Mechanical/ Environmental	
Form Factor	1U rackmount
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 429.8mm (8.98")(W) x 228.05mm (16.92")(D)
Net Weight	1.8 kg

Packing List

Quick installing guide	1
Console cable	1
Cross cable	1

Features

- ▶ Supports VIA C3 800MHz low-power processor
- ▶ Supports onboard 128MB SDRAM
- ▶ Supports four 10/100Mbps Ethernet ports, each with an independent Realtek 8139C chipset
- ▶ Supports RS-232 console port, double deck USB and CompactFlash™ Socket
- ▶ Suitable Network Appliance: Virtual Private Network (VPN), SSL/TLS, Firewall, IDS, Load Balance and many more

Ordering Information

Standard	
NA-1041A	Compact Network Appliance Platform with Eden 400MHz CPU 128MB, 4 LAN ports
NA-1041B	Compact Network Appliance Platform with C3 800MHz CPU 128MB, on board, up to 384MB (The height of SDRAM can not over 1.3"), 4 LAN ports
Optional	
3.5" HDD Backest P/N: 72603210200L	

Dimensions

