

# NA-0043

## Compact Network Security Platform w/ 4 LANs



Front View



Rear View

### INTRODUCTION

The NA-0043 is a slim desktop type network security hardware platform for VPN, network bandwidth controller, firewall, IDS etc. It supports Ultra Low Voltage Intel® Celeron® M processor which can be very suitable for SOHO environment w/ fanless design. The device has low power consumption, great computing capability by CPU and silent operation. The on board system memory is 512MB. The NA-0043 provides a flexible storage space, supports compact flash type II socket. Of course, it has another room space for one 2.5" hard drive deployment. The NA-0043 supports four RJ-45 ports which all are 10/100Mbps Ethernet ports. Each Ethernet interface has LED indicators for link with activity and network transfer rate. It also can be deployed security VPN co-processor adapter through Mini-PCI slot. It can off-load not VPN packet transforms, but also the cryptographic computations needed for key management handshaking.

The NA-0043 is a fanless network appliance. Extreme performance process capability with IPsec and incorporates security engines.

### PACKING LIST

DC power adapter 12V / 5A
Cable kit (1x40-pin IDE, console cable, cross over cable)
Quick installation guide and utility with driver CD

### ORDERING INFORMATION

Standard	
NA-0043A	Compact network security platform with Mini PCI, 4 x LANs
Optional	
NA-0043B	Compact network security platform without Mini PCI, 4 x LANs

### FEATURES

- Ultra Low Voltage Intel® Celeron® M processor , low power consumption and high computing power
- Supports four Ethernet ports
- Supports LAN bypass and BIOS redirected to COM port features
- Supports fanless design. No anyone system or CPU FAN in internally design
- Supports accelerate IPsec and incorporates security engines through Mini PCI socket
- Supports RS-232, 2 USB and CF
- Suitable for network appliances: VPN, Network Bandwidth Controller, SSL/TLS, Firewall, IDS etc.

### SPECIFICATIONS

System	
CPU	Ultra Low Voltage Intel® Celeron® M processor
Memory	On board 512MB, DDR266 (Up to 2GB)
Chipset	Intel® 852GM / Intel® ICH4
BIOS	Phoenix-Award BIOS
Network Interface	4 Realtek RTL8100 10/100Mbps
CompactFlash™	One compact flash type II socket
I/O Interface	One RS-232 DB9 connector
USB	2 x USB ports; USB 2.0 compliant
Power	One 12V,5A power adapter
Mechanical Environment	
Form Factor	Slim desktop
LED	1 x power, 4x double-layer indicators for network connector as ACT / link and data transfer rate, 1 x HD
Operating Temperature	0°C – 45°C
Storage Temperature	-20°C – 70°C
Humidity	5% - 95% RH, non-condensing
Chassis Material	Steel
Dimensions	30mm (H) x 214mm (W) x 150mm (D)

\* All specifications are subject to change without notice.



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