

# NA-1181

## Performance Network Security Platform w/ 9 LANs



### INTRODUCTION

The NA-1181 is a 1U rackmount network security hardware platform for VPN, network bandwidth controller, firewall, IDS etc. It supports Intel® Pentium® 4 processor which can be up to the 3.4GHz. On board system memory is 512MB DDR and can be up to 2GB in the maximum. To provide a flexible storage space, the NA-1181 supports compact flash type II socket. Of course, it has another room space for one hard drive deployment. The NA-1181 supports nine RJ-45 ports. They are including one gigabit and eight 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 IC. It can off-load not VPN packet transforms, but also the cryptographic computations needed for key management handshaking.

The NA-1181 is a high port density for network appliance. Powerful performance process capability with IPsec and incorporates security engines.

### PACKING LIST

Power core  
Cable kit (1x40-pin IDE, 1 x S-ATA cable, console cable)  
Quick installation guide and utility with driver CD

### ORDERING INFORMATION

Standard	
NA-1181A	Performance security platform with 3.4GHz CPU, 9 x LANs

### FEATURES

- High performance Intel® Pentium® 4 processor (Up to 3.4Ghz)
- Supports nine Ethernet ports (1 x Gigabit, 8 x 10/100Mbps)
- Supports LAN bypass and BIOS redirected to COM port features
- Supports fabric switch architecture for Ethernet packets internally transaction
- Supports high speed data channel for LAN ports packet internally encryption or decryption through Intel® (CSA) Communication Streaming Architecture
- Supports accelerate IPsec and incorporates security engines
- LCM setting function is available
- Supports RS-232, 2 USB and CF
- Suitable for network appliance: VPN, network bandwidth controller, SSL/TLS, firewall, IDS etc.

### SPECIFICATIONS

System	
CPU	Intel® Pentium® 4 processor (Prescott processor, up to 3.4Ghz)
Memory	On board 512MB, DDR266 / DDR333 / DDR400 (Up to 2GB)
Chipset	Intel® 875 / Intel® 6300ESD
BIOS	Phoenix-Award BIOS
Network Interface	8 x 10/100Mbps 1 x Gigabit (Broadcom BCM5380 x 1)
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 300W ATX
Mechanical Environment	
Form Factor	1U, rackmount
LED	1 x power, 9 x 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	44mm (H) x 428mm (W) x 307mm (D)

\* All specifications are subject to change without notice.



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