SG-4104

1U, Intel® Pentium® III Network Security Platform w/4 LAN

1 System on Module Solutions

2 Single Board Computers and Accessories

3 PC/104 Modules

4 Slot CPU Cards and Accessories

5 AIMB/POS Control Boards

6 Internet Security Platforms

7 Embedded Software

8 Appx

NEW

CE FCC

Features

- Firewall/VPN/IDS platforms
- High computing power, support Intel® Pentium® III/Celeron® up to 1.26/1.2 GHz
- Compact Ultra-slim 1 U rackmount chassis
- 4 fast Ethernet (Intel 82559ER, 82559) ports for Firewall/VPN/IDS platforms
- Supports CompactFlash and IDE HDD space for storage

Perfect hardware platform for Firewall/VPN/IDS appliance

The SG-4104 Security Gateway is a Firewall/VPN/IDS platform suitable for enterprise users. The platform provides one CompactFlash to store OS and AP, and an optional IDE HDD allows users to store event logs in the local site. The system provides 4 fast Ethernet ports for network security applications. In addition, 2 RS-232 ports are also provided for local management, maintenance, and diagnostics. There are LED indicators on the front panel to show the status of power and 4 LANs.

Great flexibility to meet system Integrator and software vender needs

The SG-4104 with industrial grade 1 U chassis and high performance computing power, gives network security system integrators and software venders more choices when integrating their security applications. Applied in any network environment, the SG-4104 has the processing power and reliability to handle mission critical, network security applications. Advantech can provide OEM/ODM service to meet specific customer requirements.

Specifications

- **CPU**   Socket 370 for Intel® Pentium® III / Celeron® processors up to 1.26/1.2 GHz
- **Chipset**   Intel® 815E chipset, supports 133 MHz FSB
- **BIOS**   Award 256K flash memory
- **Memory**   One 168-pin DIMM socket support up to Max. 512 MB
- **LAN**   Intel® 82559/82559ER Ethernet controllers, supports 10/100Base-T
- **Storage**   Supports one 3.5" HDD drive bay and one CompactFlash Type I/II
- **I/O**   2 x RS-232 port, 4 x RJ-45 LAN ports with LEDs
- **AC power**   150 W, 100 V ~ 240 V
- **Indicators**   LED Displays for LANs, and Power
- **Operating temperature**   0 ~ 40°C (32 ~ 104°F)
- **Storage temperature**   -20 ~ 75°C (-4 ~ 167°F)
- **Operating humidity**   5 ~ 95% @ 40°C, non-condensing
- **Storage humidity**   5 ~ 95%
- **Dimensions**   426 x 44 x 320 mm (W x H x D)
- **EMI/EMC**   FCC Class A

Ordering Information

- **SG-4104**   1U, Security Gateway with 4 LAN (Intel 82559)
- **SG-4104ER**   1U, Security Gateway with 4 LAN (Intel 82559ER)