EH-3052

SOHO Server

Features

- Customizable, robust chassis for both wall mount and desktop settings

- Low-power, fanless NS GX1-300 Pentium-compatible CPU

- Highly expandable with 2 USB ports and 1 or 2 RS-232 serial ports on board

- Two independent 10/100Base-T Ethernet ports

Introduction

Advantech's EH-3052 SOHO Server platform fanless design is perfect for use as a Firewall, Router, DHCP server, email server, or Web server in the small or home office.

Competent Features

The EH-3052 employs an onboard NS GX1-300MHz or 233MHz, Pentium compatible CPU, optional maximum 256 MB system memory and dual 10/100Base-T Ethernet, one port connects to a WAN, to the Internet, and the other connects to a LAN, to the intranet of a small or home office. The EH-3052's one CRT connector, dual USB connectors and one RS-232 COM (an additional one is optional) port provide interfaces for extra storage, control and communication. Furthermore, the EH-3052 is equipped with a compact and durable case whose size is only 228 x 44 x 146 mm (5.75 x 1.73 x 8.98 inches).

Customization

For different applications, the EH-3052 supports a 2.5" hard drive, and CompactFlash of various capacities. Installations can be done easily, either when the EH-3052 is in production at Advantech or when it arrives at your local agent. Most of all, the EH-3052 chassis can be customized to fulfill different customer specific applications and layouts.

Specifications

- **CPU:** On-board NS GX1-300 MHz or 233 MHz processor

- **BIOS:** AWARD 256 KB Flash memory

- **Chipset:** NS CX 5530

- **System Memory:** One 144-pin SO DIMM socket accepts up to 128 MB SDRAM

- **Storage:** One 2.5″ HDD drive (optional) and one CompactFlash (optional)

- **I/O:** 1 x VGA, 1 x RS-232 port (1x RS-232 internal pin-head), 2 x RJ-45 LAN port, 2 x USB port

- **Ethernet Chipset:** Intel 82559 or RealTek 8139C

- **Watchdog timer:** Software enable/disable intervals at 1.6 seconds

- **PC/104 expansion:** 104-pin 16-bit PC/104 module connector

- **Power management:** APM 1.1 compliant power management

- **Power supply**: AC/DC power adapter, DC 5 V input

- **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%

- **Dimension**: 228 mm x 44 mm x 146 mm (W x H x D)

Ordering Information

CE FC

Internet Security Platforms

Note: All specifications are subject to change without notice.