

SG-1003

Tabletop Internet Security Platform with 3 Rear LAN Ports



CE FCC

Features

- Low power SiS 550 200MHz processor
- Compact fanless Firewall/VPN platform for SOHO
- Three 10/100 Mbps Ethernet ports for LAN, WAN, and DMZ

Introduction

A compact fanless Security Gateway, the SG-1003 is specifically designed for Internet secure connectivity and is suitable for the SOHO Firewall/VPN. Designed with the SiS550 200 MHz processor, it has low power consumption that can meet the requirements needed for SOHO Firewall/VPN appliances. The system supports a CompactFlash used for installing OS and Firewall/VPN applications, which totally avoids the service disruption caused by hard disk mechanical/magnetic failures. In addition, the SG-1003 can support system memory up to 512 MB SDRAM. The SG-1003 offers three 10/100 Mbps auto-sensing Fast Ethernet ports for WAN, LAN, and DMZ connections.

Specifications

Processor System	CPU	SiS 550	
	Max. Speed	200MHz	
	L2 Cache	8K	
	BIOS	Award 256 KB Flash	
Memory	Technology	PC-133 SODIMM	
	Max. Capacity	512 MB (Default 128 included)	
	Socket	144-pin SO-DIMM	
Ethernet	Interface	10/100 Base-TX	
	Controller	Realtek 8139CL x 3	
	Connector	RJ-45 x 3	
Management	Console	RS-232 x 1	
Storage		CompactFlash Socket Type I/II x 1	
Adapter Power Requirement		AC/DC power adapter, DC 5V input	
Environment	Temperature	Operating 0 ~ 40 °C (32 ~ 104 °F)	Non-Operating -20 ~ 75 °C (-4 ~ 167 °F)
	Humidity	5 ~ 95 % @ 40 °C, non-condensing	5 ~ 95 %
Physical	Dimensions (W x H x D)	228 x 44 x 146 mm (9" x 1.7" x 5.75")	
	Weight	1.2 Kg (2.6 lb)	

Ordering Information

Part Number	Descriptions
SG-1003	SOHO Security Gateway with 3 LAN