SG-2103

Rackmount Internet Security Platform with 3 Rear LAN Ports

CE FCC

Features

- Supports VIA Eden 400/C3 800 MHz CPU
- Three Fast Ethernet (RTL 8139C plus) for SME Firewall/VPN/IDS platform
- Supports CompactFlash and IDE HDD space for storage

Introduction

The SG-2103 is a Firewall/VPN/IDS platform suitable for use as a SME security gateway. The platform provides one CompactFlash to store OS and AP, and an optional IDE HDD to allow users to store event logs in the local site. The system provides three Fast Ethernet ports for network security solutions. In addition, a RS-232 port and PS2 port are provided for local management, maintenance, and diagnostics.

The SG-2103 with industrial grade rack-mount chassis and high performance Eden/C3 CPU, gives network security system integrators and software venders more choices when integrating their security applications. Applied to any network environment, the SG-2103 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

Processor System	CPU	VIA Eden/C3	
	Max. Speed	400/800 MHz	
	L2 Cache	64KB	
	BIOS	Award 256 KB Flash	
Memory	Technology	PC-133 SODIMM	
	Max. Capacity	512 MB	
	Socket	168-pin SO-DIMM	
Ethernet	Interface	10/100 Base-TX	
	Controller	Realtek 8139C plus x 3	
	Connector	RJ-45 x 3	
Management	Console	RS-232 x 1	
VGA Chipset		VIA Twister chip with integrated Savage4 2D/3D/Video Accelerator	
Storage		Supports one 3.5" HDD drive bay and one Compact Flash Type I/II	
Watchdog timer		62 level timer intervals	
AC Power		150 W, 100 V ~ 240 V	
Environment		Operating	Non-Operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)	-20 ~ 75 °C (-4 ~ 167 °F)
	Humidity	5 ~ 95 % @ 40 °C, non-condensing	5 ~ 95 %
Physical	Dimensions (W x H x D)	426 x 50 x 252 mm (16.7" x 1.95" x 9.9")	
	Weight	4 Kg (8.8 lb)	

Ordering Information

Part Number	Descriptions
SG-2103-A	SME Security Gateway with 3 LAN (C3 800)
SG-2103-B	SME Security Gateway with 3 LAN (Eden 400)
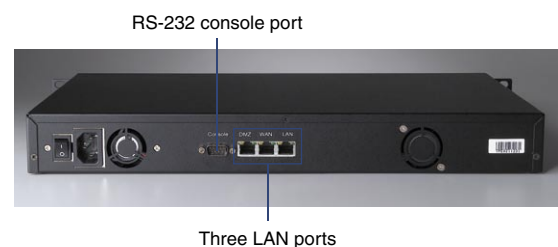
RS-232 console port

Three LAN ports

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