FWA-4180

Features

- 1U rackmount Internet security platform
- Socket 478 Intel® Pentium® 4 up to 3.2 GHz
- One 64-bit/66 MHz PCI-X expansion slot
- Eight 10/100/1000 LAN ports
- Console port for local setting
- Hard drive mounting bracket for 3.5" drive
- LCD display module
- LAN bypass function
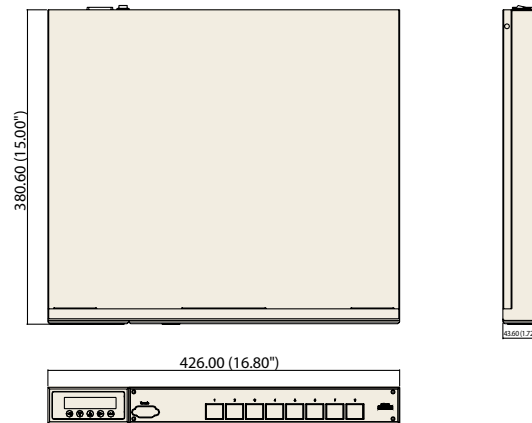
CE FCC

Introduction

Conceived as a powerful rackmount Internet security platform, the FWA-4180 was specifically designed for Internet secure connectivity. Designed with the Intel Pentium 4 processor, it provides high performance and meets the requirements of Internet security appliances. The system supports CompactFlash for OS and Internet security applications. This prevents service disruption caused by hard disk mechanical/ magnetic failures. In addition, the FWA-4180 can support system memory up to 2 GB DDR memory. Both CompactFlash and memory can be accessed and replaced for software upgrades through an easily removable cover. Designed with the Plug-and-Serve concept in mind, the FWA-4180 offers eight 10/100/1000 Mbps LANs ports in the front panel. For easy access, the front panel has a 9-pin, RS-232 serial port for local system management, maintenance and diagnostics. The FWA-4180 provides optional 3.5" IDE HDD and one PCI-X slot. It is FCC and CE compliant.

Specifications

Processor System	CPU	Intel Pentium 4	
	Max. Speed	533/800 MHz FSB	
	Chipset	Intel 875P, 6300 ESB	
	BIOS	Award 4 Mb Flash	
Memory	Technology	DDR-SDRAM 266/333/400	
	Max. Capacity	2 GB	
	Socket	184-pin DIMM x 2	
Ethernet	Interface	10/100/1000 Base-TX	
	Controller	Intel 82541GI, Intel 82547GI, Intel 82546GB	
	Connector	RJ-45 x 8	
Drive Bay	3.5"HDD	1	
Cooling	Fan	4 (15 CFM)	
	Blower	1	
Management	Console	RS-232 x 1	
Miscellaneous	Power Switch	1	
	Indicators	LED indicators for Power/HDD	
	CompactFlash Socket	1	
	LCD Display Module	1	
Adapter Power Requirement	Input	ATX PS, AC 90 ~ 264 V @ 47 ~ 63 Hz, full range	
	Output	250 W	
Environment		Operating	Non-Operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)	-20 ~ 75 °C (-4 ~ 167 °F)
	Humidity	5 ~ 85 % @ 40 °C (104 °F)	5 ~ 95 %
Physical Characteristics	Dimensions (W x H x D)	426 x 44.4 x 380 mm (16.7" x 1.7" x 14.9")	
	Weight	4.5 Kg (9.9 lb)	

*Note: If PCI-X slot is occupied, only six 10/100/1000 LAN ports are supported.

Dimensions

380.60 (15.00")

43.60 (1.72")

426.00 (16.80")

Unit: mm (inch)

Ordering Information

Part Number	Processor	LAN	Power Supply	PCI-X Slot	Compact Flash	SDRAM	HDD Drive	LAN Bypass
FWA-4180-A	-	8GbE	250 W	1	-	-	-	1

Accessories

Part Number	Description
1703080160	PS/2 Y cable MINI DIN 16CM

Packing List

Part Number	Description
1700000704	IDE flat cable ATA100 40P/40P 25 cm

Power supply

2 15-CFM cooling fans

3.5" HDD drive bay

LCD display module

8 LAN ports

RS-232 console port