

FWA-3180

1U Rackmount Intel® Pentium® 4 Processor-based Platform with 8 PCI LAN Ports/PCI Expansion Slot



CE FCC

Features

- Socket 478 Intel® Pentium® 4 up to 2.8 GHz
- 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

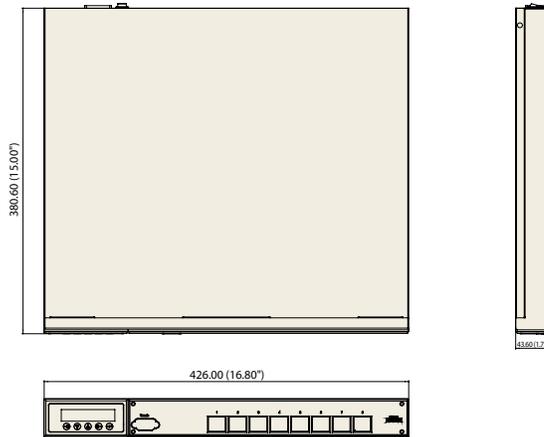
Introduction

Conceived as a powerful rackmount Internet security platform, the FWA-3180 was specifically designed for secure Internet connectivity. Designed with the Intel Pentium 4 processor, it offers 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-3180 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-3180 offers eight 10/100/1000 Mbps LAN 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-3180 provides an optional 3.5" IDE HDD and one PCI slot. It is FCC and CE compliant.

Specifications

Processor System	CPU	Intel Pentium 4	
	Max. Speed	2.8 GHz	
	Chipset	Intel 845GV ICH4	
	Front Side Bus	533/400 MHz	
	BIOS	Award® 2 Mbit Flash	
Memory	Technology	DDR-SDRAM 200/266/333	
	Max. Capacity	2 GB	
	Socket	184-pin DIMM x 2	
Ethernet	Interface	10/100/1000Base-TX	
	Controller	Intel 82540EM	
	Connector	RJ-45 x 8	
	LAN Bypass	2 segment on GbE ports	
Drive Bay	3.5" HDD	1	
Cooling	Fan	2 (15 CFM)	
	Blower	1	
Management	Console	RS-232 x 1	
Miscellaneous	Power Switch	1	
	Indicators	LED indicators for Power/HDD	
	CompactFlash Socket	1 on IDE 1 (Secondary/Master)	
	LCD Display Module	1	
Adapter Power Requirement	Input	ATX PS, AC 90 ~ 264 V @ 47 ~ 63 Hz, full range	
	Output	250 W	
Environment	Operating Temperature	0 ~ 40° C (32 ~ 104° F)	Non-Operating
	Humidity	5 ~ 85 % @ 40° C (104° F)	-20 ~ 75° C (-4 ~ 167° 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)	

Dimensions



Unit: mm (inch)

Ordering Information

Part Number	Processor	LAN	Power Supply	PCI Slot	CompactFlash	SDRAM	HDD	LAN Bypass
FWA-3180-C	-	8 GbE	250 W	1	-	-	-	4

Accessories

Part Number	Description
1701160101	VGA port cable (for system installation use)
1703080160	PS/2 Y cable mini-DIN 16 cm

Packing List

Part Number	Description
1700000361	Flat cable 40P/40P 16 cm (for 3.5" HDD use)

