

# FWA-3140

## Rackmount Internet Security Platform with 4 Front LAN Ports/Dual PCI Expansion Slots/LCD Display



### Features

- 1U rackmount Internet security platform
- Socket 478 Intel® Pentium® 4 up to 3.06 GHz
- Dual 32-bit/33 MHz PCI expansion slots
- Four 10/100/1000 Mbps LAN ports
- Console port for local setting
- Hard drive mounting bracket for 3.5" drive
- LCD display module
- LAN bypass function

CE FCC

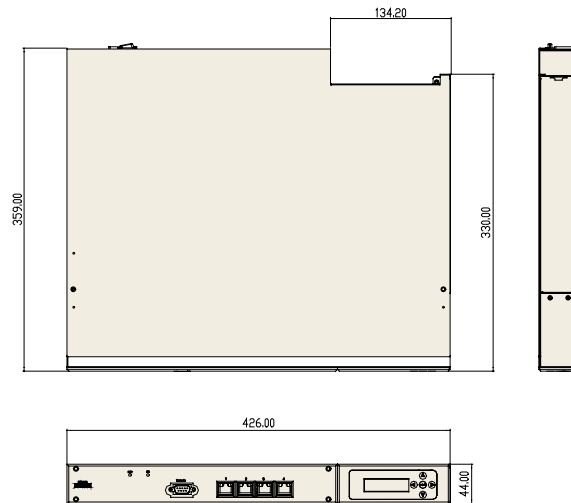
### Introduction

Conceived as a powerful rackmount Internet security platform, the FWA-3140 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 avoids service disruption caused by hard disk mechanical/magnetic failures. In addition, the FWA-3140 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-3140 offers four 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-3140 provides optional 3.5" IDE HDD and 2 PCI slots. It is FCC and CE compliant.

### Specifications

Processor System	CPU	Intel Pentium 4	
	Max. Speed	533/400 MHz FSB	
	Chipset	Intel 845GV ICH4	
	BIOS	Award 2 Mb Flash	
Memory	Technology	DDR-SDRAM 200/266/333	
	Max. Capacity	2 GB	
	Socket	184-pin DIMM x 2	
Ethernet	Interface	10/100 Base-TX	10/100/1000 Base-TX
	Controller	Intel 82551QM	Intel 82540EM
	Connector	RJ-45 x 4	
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	
	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 x 360 mm (16.7" x 1.7" x 14.1")	
	Weight	4.5 Kg (9.9 lb)	

## Dimensions



Unit: mm (inch)

## Ordering Information

Part Number	Processor	LAN	Power supply	PCI slot	CompactFlash	SDRAM	HDD drive	LAN bypass
FWA-3140-A	-	4FE	250 W	2	-	-	-	2
FWA-3140-B	-	2FE, 2GbE	250 W	2	-	-	-	2
FWA-3140-C	-	4GbE	250 W	2	-	-	-	2

## Accessories

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

## Packing List

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

