

FWA-3140

1U Rackmount Intel® Pentium® 4 Processor-based Platform with 4 PCI LAN Ports/2 PCI Expansion Slots



Features

- Socket 478 Intel® Pentium® 4 or Celeron® D up to 2.8 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
- Printer port LCD display module
- Hardware and software watchdog
- LAN Bypass

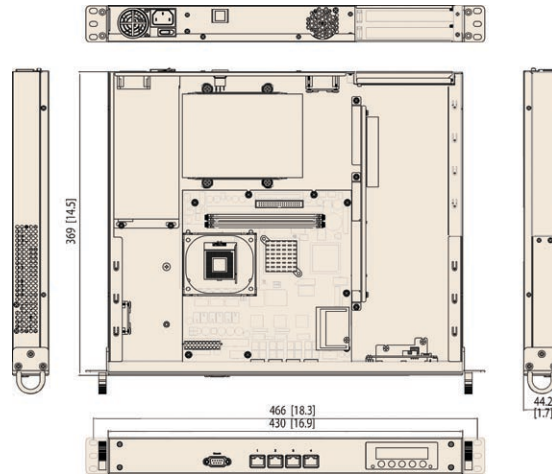
Introduction

Conceived as a powerful rackmount Internet security platform, the FWA-3140 was specifically designed for secure Internet connectivity. Designed with the Intel Pentium 4 processor, it provides high performance and meets the requirements for Internet security appliances. The system supports CompactFlash for OS and Internet security applications. This avoids service disruption caused by hard disk failures. In addition, the FWA-3140 supports up to 2 GB of 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 an optional 3.5" IDE HDD and two PCI slots. It is FCC, CE, UL, CCC and RoHS compliant.

Specifications

Processor System	CPU	Intel Pentium 4 / Celeron D	
	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	10/100Base-TX	10/100/1000Base-TX
	Controller	Intel 82551QM	Intel 82541PI
	Connector	RJ-45 x 4	
	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	
	Power Reset Button	1	
	CompactFlash Socket	1 on IDE 0 (Primary/Master)	
	LCD Display Module	1	
Power	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)	430 x 44 x 369 mm (16.9" x 1.7" x 14.5")	
	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-3140-AE	-	4 FE	250 W	2	-	-	-	2
FWA-3140-CE	-	4 GbE	250 W	2	-	-	-	2

Accessories

Part Number	Description
1701160101	VGA port cable (for system installation use)
1703080160	PS/2 Y cable mini-DIN 16 cm
1702002600	3P 180 cm, USA
1702002605	3P 180 cm, Europe
1702031801	3P 180 cm, UK
1700000237	3P 180 cm, JP

Packing List

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

