FWA-230   Firewall Platforms

**Compact Firewall/VPN Computing Platform
with Preinstalled Check Point™ SmallOffice™ NG**

Features

- Intel® Celeron 566 MHz CPU with 128 KB L2 Cache
- 128 MB SDRAM
- Three 10/100 Ethernet ports for WAN, LAN, and DMZ
- Hard drive mounting bracket for slim line 2.5" drive
- Preinstalled hardened Linux OS and Check Point™ VPN-1®/FireWall-1® SmallOffice™ Next Generation (NG) AP in one 128 MB CompactFlash
- Certified by OPSEC™ (Q 1, 2002)

NEW

CE   (UL)   FCC

Introduction

A compact powerful Network Appliance, the FWA-230 is specifically designed for Check Point's worldwide resellers, distributors, and Managed Service Providers (MSPs), helping them to penetrate into the SOHO (Small Office, Home Office), SMB (Small Medium Business), and ROBO (Remote Office, Branch Office) segments. The FWA-230 has pre-installed, hardened Linux OS and inactive VPN-1®/FireWall-1® SmallOffice™ NG software (with 30-day evaluation license) from Check Point Software Technologies in an on-board 128 MB CompactFlash. This feature totally avoids the service disruption caused by hard disk's mechanical/magnetic failures. The CompactFlash card can be accessed and replaced for software upgrades through an easily removable cover. Designed with the Plug-and-Serve concept in mind, the FWA-230 offers three 10/100 Mbps auto-sensing Fast Ethernet ports in the front panel for WAN, LAN, and DMZ connections. Also on the front panel for easy access, is a 9-pin RS-232 serial port for local system management, maintenance, and diagnostics. An optional slim-type 2.5" IDE HDD can be installed for storing event logs and user data.
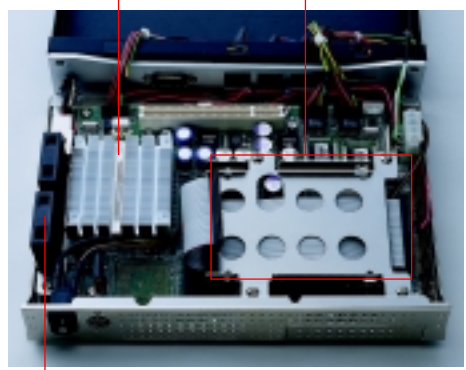
Network Appliances

WAN, LAN and DMZ ports

Intel Celeron CPU   2.5" IDE HDD space

CompactFlash

128 MB SDRAM

7 LED indicators (Power x1, LAN x6)   RS-232 Console port

Two 5-CFM fans located next to the CPU for best ventilation
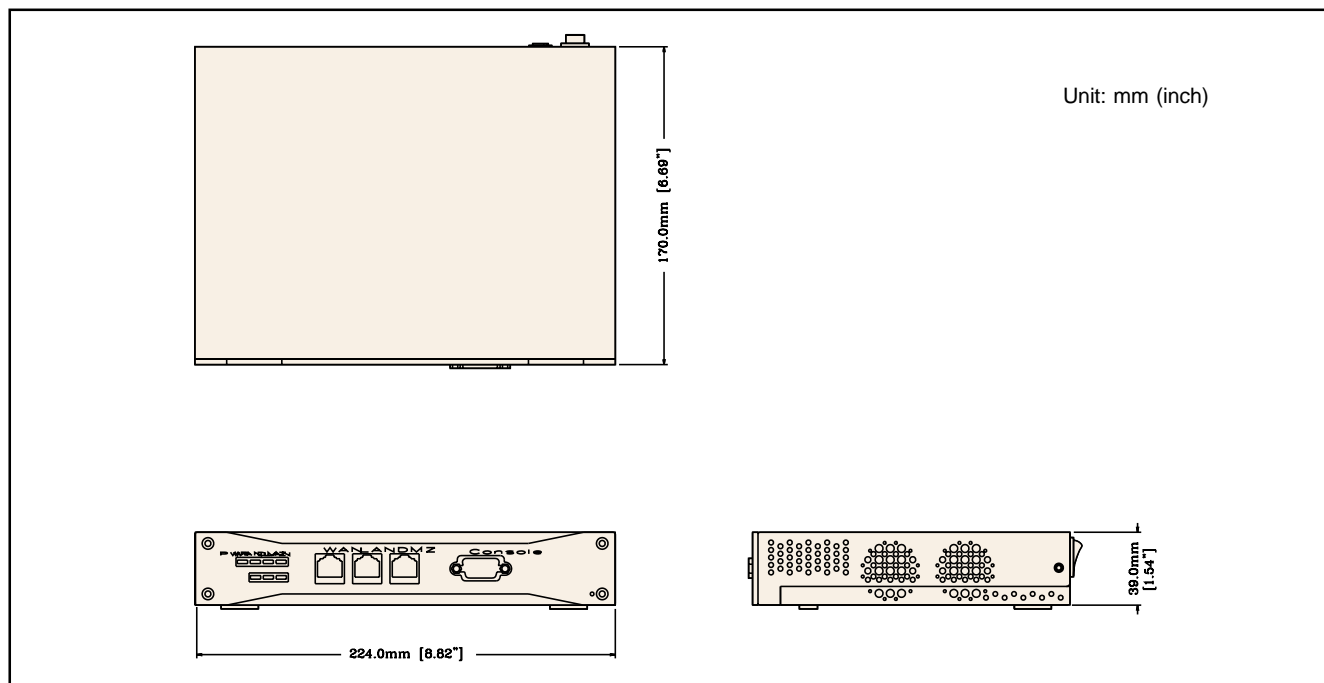
Removable cover allows easy maintenance and software upgrades

* VPN-1 and FireWall-1 are registered trademarks of Check Point Software Technologies Ltd.

ADVANTECH

Dimension Diagram

Unit: mm (inch)

Specifications

Processor	CPU	Intel Celeron	
	Speed	566 MHz	
	L2 Cache	128 KB	
	Chipset	Intel 440BX	
	BIOS	Award 2 Mb Flash	
Memory	Technology	PC-100 SO-DIMM SDRAM	
	Capacity	128 MB	
Ethernet	Interface	10/100 Base-TX	
	Controller	Intel 82559ER x3	
	Connector	RJ-45 x3	
Drive Bay	2.5" HDD	1	
Cooling	Fan	2 (5 CFM/each)	
Pre-installed Software	Operating System	RedHat Linux 7.0, Kernal 2.2.19	
	Application	Check Point VPN-1®/FireWall-1® SmallOffice™ NG)	
Management	Console	RS-232 x1	
Miscellaneous	Control	Power switch	
	CompactFlash	128 MB	
Adapter Power Requirement	Input	AC 90 ~ 264 V full range @ 47 ~ 63 Hz	
	Output	30 W/5 V/6 A	
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	Dimensions (W x H x D)	224 x 39 x 170 mm (8.8" x 1.5" x 6.7")	
	Weight	1.2 Kg (2.6 lb)	

Ordering Information

Model Name	Processor	AC Power Supply	CompactFlash	SDRAM	HDD Drive
FWA-230	Celeron 566	30 W	128 MB	128 MB	--

Note: *Hardened Linux OS and inactive Check Point software pre-installed

Network Appliances