

FWA-600

Tabletop Internet Security Platform with 3 Rear LAN Ports



Features

- Internet security platform for ROBO, SOHO and SMB
- Three 10/100 Fast Ethernet ports
- Console port for local setting
- Seven LED indicators show the status of 3 LANs and power
- Hard drive mounting bracket for slim type 2.5" drive

CE FCC

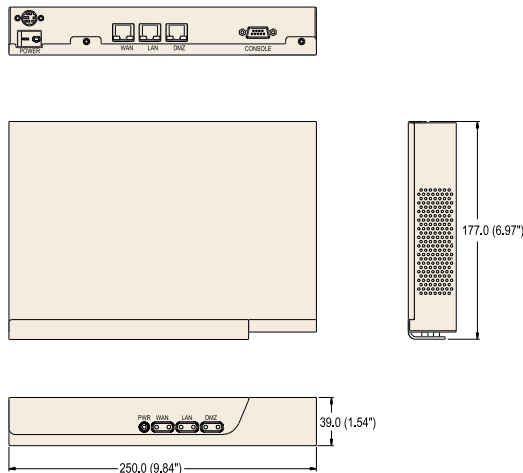
Introduction

The FWA-600 is a compact yet powerful Internet security platform that is specifically designed for Internet secure connectivity. It is suitable for SOHO (Small Office, Home Office), SMB (Small Medium Business), and ROBO (Remote Office, Branch Office) segments. Designed with the Intel® Celeron® 566 MHz processor, it has low power consumption and high performance that meets Internet security appliance requirements. The system supports CompactFlash for use in installing OS and Internet security applications. This prevents service disruption caused by hard disk mechanical/magnetic failures. In addition, the FWA-600 can support system memory up to 512 MB SDRAM. Both CompactFlash and SDRAM can be accessed and replaced for software upgrades through an easily removable cover. Designed with the Plug-and-Serve concept in mind, the FWA-600 offers three 10/100 Mbps auto-sensing Fast Ethernet ports in the back panel. There are seven LED indicators on the front panel display which monitor power status, LAN activities and LAN links. For easy access, the back panel has a 9-pin, RS-232 serial port for local system management, maintenance and diagnostics. The FWA-600 has a place reserved for an optional slim type 2.5" IDE HDD. It is FCC and CE compliant.

Specifications

| | | | |
|---------------------------|------------------------|--|---------------------------|
| Processor System | CPU | Intel Celeron | |
| | Max. Speed | 566 MHz | |
| | L2 Cache | 128 KB | |
| | Chipset | Intel 815E | |
| | BIOS | Award 4 Mb Flash | |
| Memory | Technology | PC-133 SDRAM | |
| | Max. Capacity | 512 MB | |
| | Socket | 144-pin SO-DIMM | |
| Ethernet | Interface | 10/100Base-TX | |
| | Controller | Intel 82559ER x 3 | |
| | Connector | RJ-45 x 3 | |
| Drive Bay | 2.5" HDD | 1 (optional) | |
| Cooling | Fan | 2 (5 CFM each) | |
| Management | Console | RS-232 x 1 | |
| Miscellaneous | Control | Power switch | |
| | Indicator | 7 LED indicators for 3 LANs and power on the front panel | |
| | CompactFlash Socket | 1 | |
| Adapter Power Requirement | Input | AC/DC 90 ~ 264 V @ 47 ~ 63 Hz, full range | |
| | Output | 40 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) | 250 x 39 x 177 mm (9.8" x 1.5" x 6.9") | |
| | Weight | 1.2 Kg (2.6 lb) | |

Dimensions



Unit: mm (inch)

Ordering Information

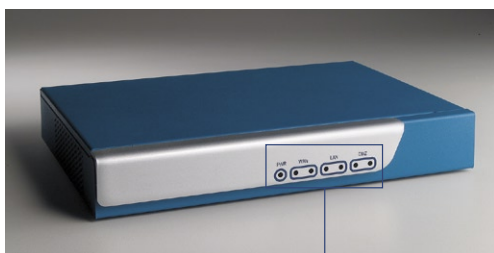
| Part Number | Processor | LAN | AC Adapter | CompactFlash | SDRAM | HDD Drive |
|-------------|-----------|-----|------------|--------------|-------|-----------|
| FWA-600 | - | 3 | 40 W | - | - | - |

Accessories

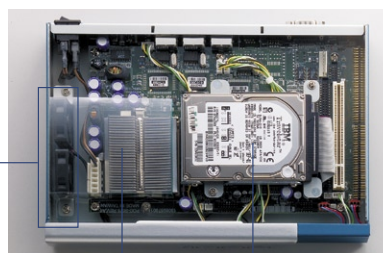
| Part Number | Description |
|-------------|--|
| 1703080101 | Power cable wire 7P/Big 4P*2 10 cm |
| 1703100260 | USB cable |
| 1700260250 | Parallel cable: ASS'Y LPT port 25 cm 25P to 26P 2.0 mm |
| 1700100250 | Secondary cable: ASS'Y COM port 25 cm D-SUB 9P to 10P 2.0 mm |
| 1703080160 | PS/2 Y cable MINI DIN 16CM |
| 1701160101 | VGA cable: ASS'Y VGA 10 cm D-SUB 15P to 16P 2.0 mm |
| 1701440350 | Flat cable 44P 35 cm Gray IDC44P/IDC44P/IDC44P |
| 1701440500 | Flat cable 40P 50 cm Gray IDC40P/IDC40P/HOUSING44P |
| 1700081401 | Cable Ethernet cross over 8P to 8P 140 cm |

Packing List

| Part Number | Description |
|-------------|------------------------|
| 1701440155 | IDE HDD flat cable 44P |
| 1701100306 | Console cable |
| 1961660000 | CPU cooler |



7 LED indicators (Power x 1, LAN x 3)

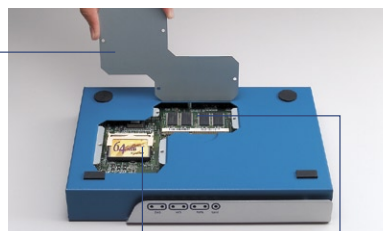


Two 5-CFM fans located next to the CPU for best ventilation

Intel Celeron CPU 2.5" IDE HDD space



RS-232 console port Three LAN ports



Removable cover allows easy maintenance and software upgrades

CompactFlash socket SDRAM socket