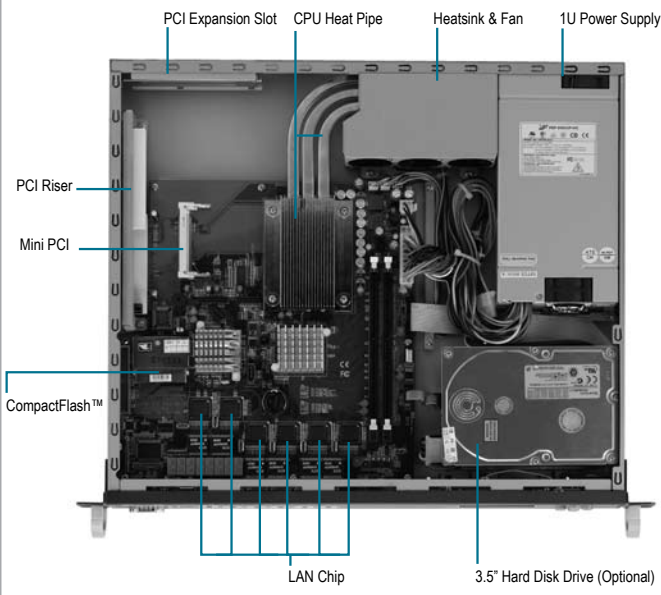
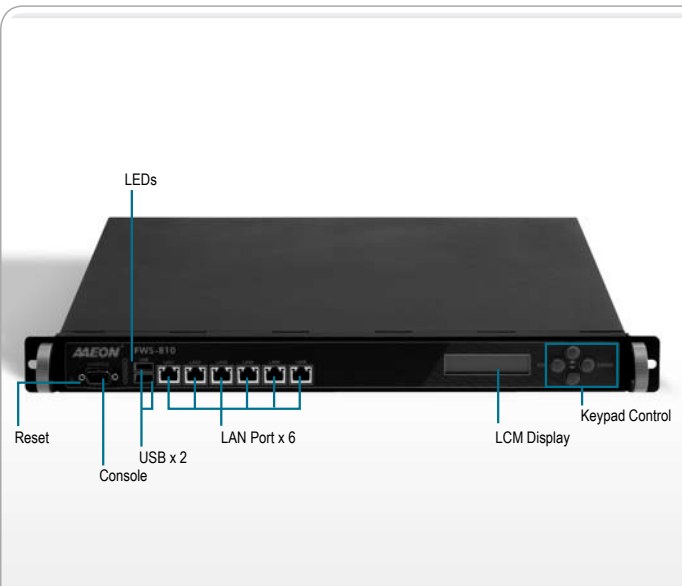


# 05 FWS-7100 (FWS-810)

■ 1U Intel® Pentium® 4 Network Appliance With 6 LAN & PCI Expansion Slots



## Features

- 1U 6 LAN Network Appliance
- Intel® Pentium® 4 Socket 478 CPU (FSB 400/533/800)
- Dual-Channel DDR 400 SDRAM DIMM Up To 2 GB
- 10/100Base-TX Or 10/100/1000Base-TX Ethernet x 6 (2 Ports Bypass Function)
- Ultra ATA x 1, SATA I x 2
- PCI Expansion Slot x 1, Mini-PCI Slot x 1
- Front Panel Supports LCM with Keypad, USB 2.0 Port x 2 & RS-232 Console x 1
- Internal 3.5" Hard Disk Drive Bay x 1



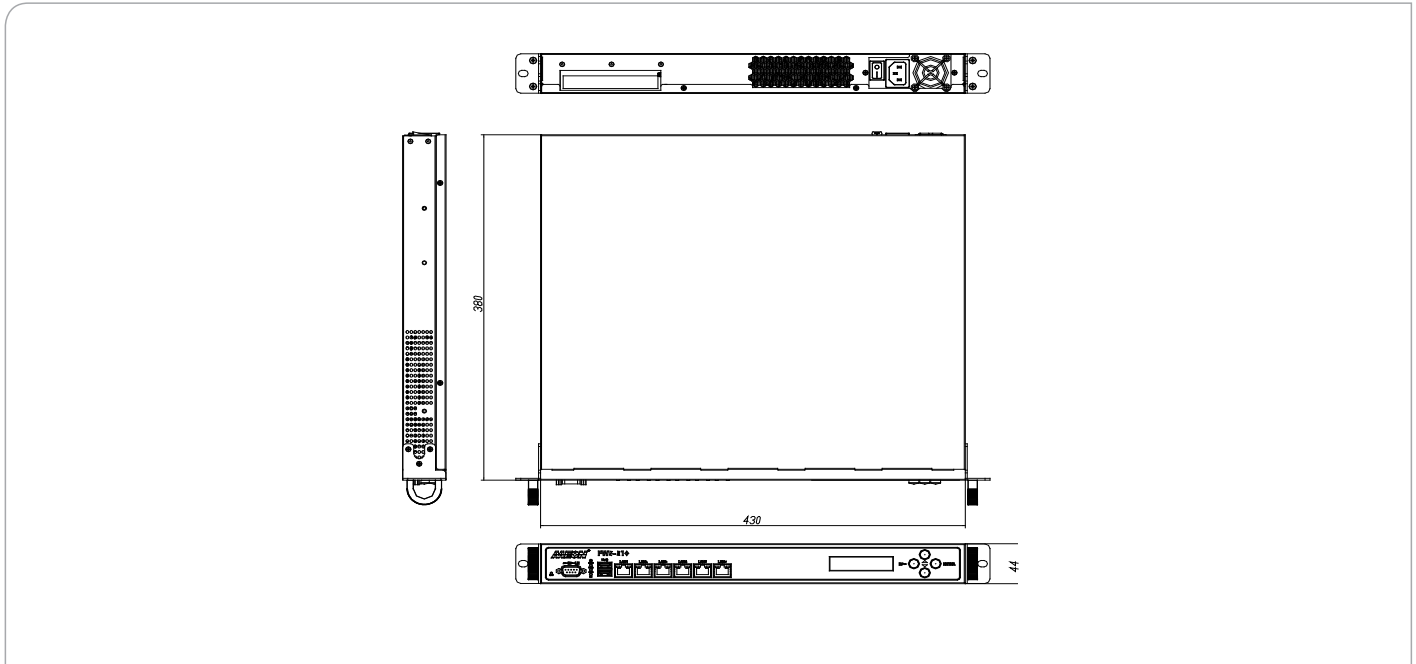
## Specifications

System	
Form Factor	1U LAN Network Appliance
Processor	Intel® P4 Socket 478 CPU (FSB400/533/800)
System Memory	184 Pin DDR400 SDRAM DIMM Socket x 2, total up to 2 GB Support Dual-channel
Chipset	Intel® 865GV + Intel® 82801DB (ICH5)
Ethernet	10/100Base-TX or 10/100/1000Base-TX, RJ-45 x 6 Intel® 82541/82551 controller with 2 ports bypass function
BIOS	Award Plug & Play FWH BIOS – 4 Mb ROM
IDE Interface	ATA 100 x 1 channel
Serial ATA	SATA I x 2
SSD	CompactFlash™ Type II Connector (ATA Mode)
Expansion Interface	Mini-PCI Type III
Watchdog Timer	1~255 step, can be set with software on super I/O
RTC	Internal RTC
Storage	Internal: 3.5" Hard Disk Drive Bay x 1
System Fan	4 cm Ball Bearing Fan x 3
Front I/O panel	Power LED x 1 HDD Active LED x 1 LAN LED x 6 USB x 2 LAN x 6 DB-9 connector x 1 LCM Display x 1 Reset Button x 1
Color	Blue
LCM	16 x 2 characters with 4 keypad control
Power Supply	ATX 250W, auto range
Dimension	16.9" (W) x 15" (D) x 1.7" (H) (430 mm x 380 mm x 44mm) — Chassis 9.8" (W) x 11" (D) (250 mm x 280mm) — Board
Power Consumption	97W, Intel® P4 Socket 478 2.8 GHz
MTBF (Hours)	68,000
Display	
VGA Controller	Integrated VGA on Intel® 865G, pin header connector
I/O	
Serial Port	COM port x 2: (Internal Pin Header x 1) COM 1: RS-232 COM 2: RS-232 (Pin Header)
K/B and Mouse	Reserved pin header
Universal Serial Bus	TYPE-A Connector on front panel x 2
Rear I/O panel	PCI-E [x1]/ PCI-X/ PCI-Expansion Slot x 1 (optional)

# FWS-7100 (FWS-810)

## Dimension

Unit: mm



Environment	
Operating temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Operating humidity	10 ~ 80%
Storage humidity	10 ~ 80% @ 40°C, non-condensing
Vibration	0.5G / 5 ~ 500 Hz/ operation (3.5" Hard Disk Drive) 1.5G / 5 ~ 500 Hz/ non operation
Shock	10G peak acceleration (11 m sec. duration), operation 20G peak acceleration (11 m sec. duration), non operation

## Packing List

- **1702151200**  
HDD Power Cable x 1
- **1709070200**  
SATA Cable x 2
- **1700091803**  
D-SUB 9-pin Cable x 1
- **9761810006**  
Ear Bracket Module
- **M91810006**  
CPU Heatpipe Module
- **Quick Installation Guide**
- **Utility CD-ROM**
- **FWS-7100**

## Ordering Information

- **TF-FWS-810W6-H25-A11**  
Firewall Platform, FWB-810 (865GV + ICH5), 6 Gigabit LAN Ports, 1U, ATX, 250W Power, Blue, Rev.A1.1

## Optional Accessories

- **M026666000**  
Slide x 2, for Rackmount use
- **1701160302**  
VGA Cable
- **1700060150**  
PS2 KB/MS Cable
- **1702031803**  
Power Cord, 3P-250V/10A 180D, 1.8M, VDE, FAN-JET, YP-22/YP-12
- **1702031802**  
Power Cord, 3P-125V/10A 180D, 1.8M, USA, FAN-JET, YP-12/YC-12
- **170203180E**  
Power Cord, 3P-125V/7A, 1.8M, PSE, YP-12/YC-12 Certified