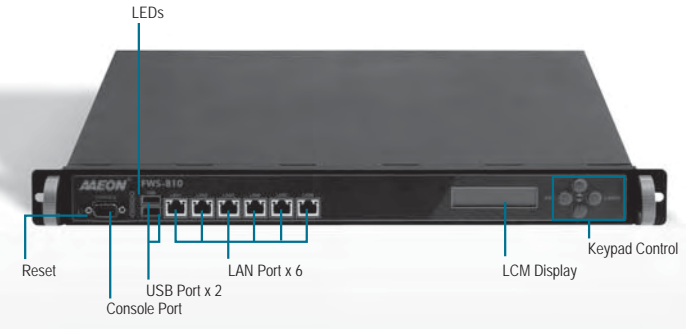


FWS-7100 (FWS-810)

1U Intel® Pentium® 4 Network Appliance with 6 LAN Ports & PCI Expansion Slot

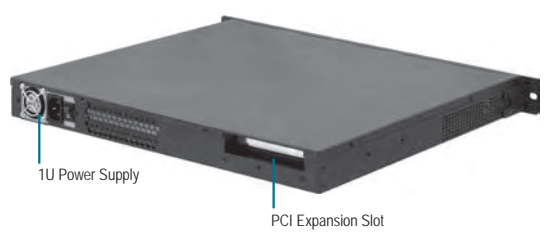
05

Network Platforms



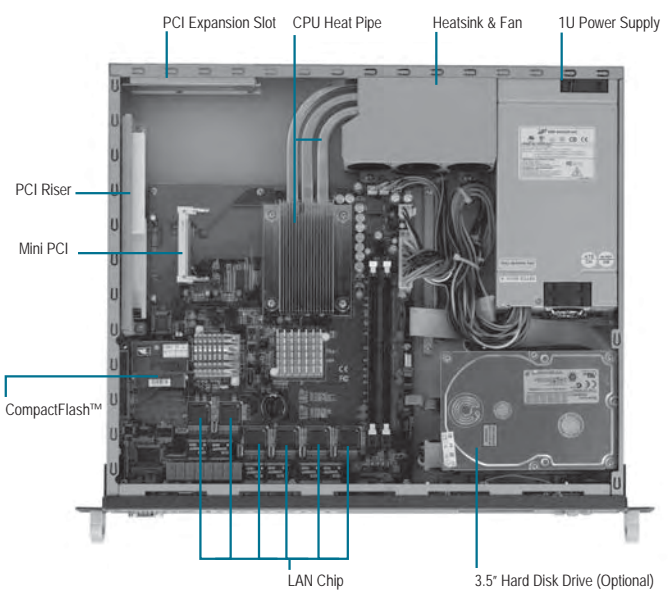
Features

- 1U 6 LAN Ports Network Appliance Platform
- Intel® Pentium® 4 Socket 478 CPU up to 3.0 GHz (FSB 400/533/800)
- Dual Channel DDR 400 SDRAM DIMM up to 2GB
- 10/100 Base-TX or 10/100/1000 Base-TX Ethernet x 6 (2 Ports Bypass Function)
- Ultra ATA x 1, SATA-150 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
- Console Re-direction Function

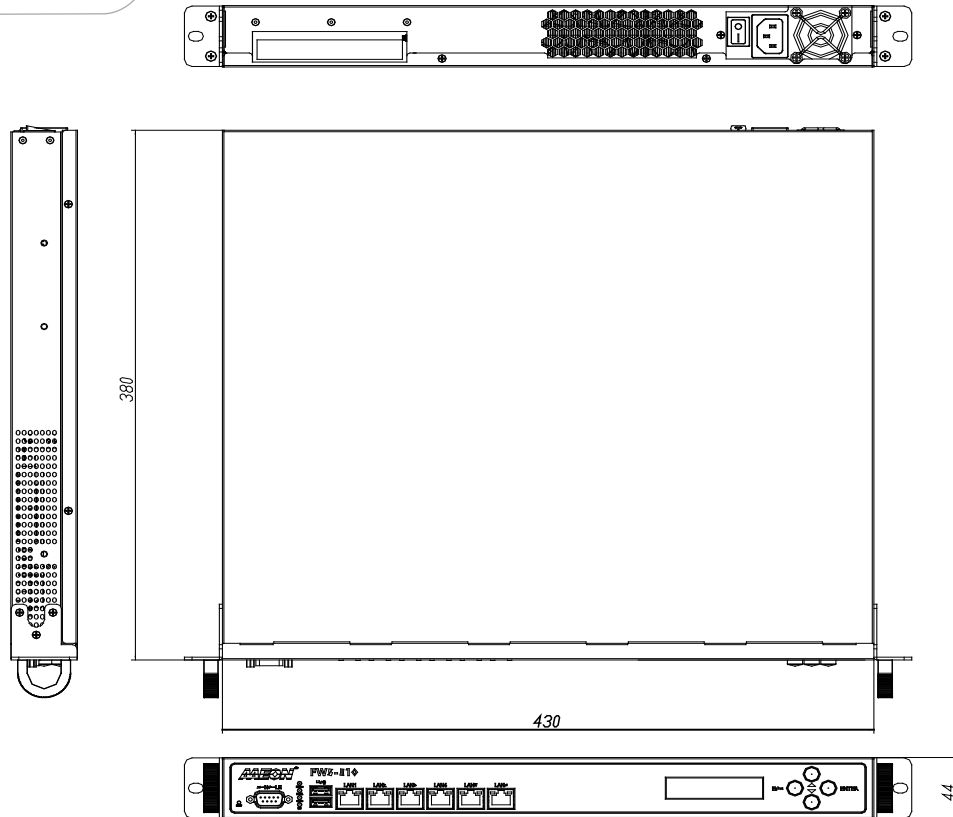


Specifications

System	
Form Factor	1U 6-port Network Appliance
Processor	Intel® P4 Socket 478 CPU up to 3.0G (FSB400/533/800)
System Memory	184 Pin DDR400 SDRAM DIMM Socket x 2, total up to 2GB Support Dual Channel
Chipset	Intel® 865GV + Intel® 82801DB (ICH5)
Ethernet	10/100 Base-TX or 10/100/1000 Base-TX LAN x 6, RJ-45 x 6 Intel® 82541/82551 controller with 2 ports bypass function
BIOS	Award Plug & Play FWH BIOS - 4Mb ROM
IDE Interface	ATA-100 x 1 channel (Support CD-ROM ATAPI devices)
Serial ATA	SATA-I x 2
SSD	Support CFD 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 LEDs x 6 USB Ports x 2 LAN Ports x 6 DB-9 connect or x 1 LCM Display x 1 Reset Button x 1
Color	Blue and Red
LCM	16 x 2 characters with 4 keypad control
Power Supply	ATX 250W, auto range
Dimension	16.93" (W) x 14.96" (D) x 1.72" (H) (430 mm x 380 mm x 44 mm) — Chassis 9.84" (W) x 11.02" (D) (250 mm x 280 mm) — Board
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	Reserve pin header
Universal Serial Bus	TYPE-A Connector in front panel x 2
Rear I/O panel	PCI expansion slot x 1



Dimension Unit: mm



Environmental	
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 ~ 500Hz / operation (3.5" H.D.D) 1.5G / 5 ~ 500Hz / no operation
Shock	10G peak acceleration (11 m sec. duration), operation 20G peak acceleration (11 m sec. duration), non operation
EMC	CE/ECC Class A, UL

Packing List

- **1702151200**
HDD Power Cable x 1
- **1709070200**
SATA Cable x 2
- **1700091803**
D-SUB 9pin Cable x 1
- **9761810006**
Ear Bracket Module
- **M91810006**
CPU Heatpipe Module
- **S225004010**
Screws Accessories
- **Quick Installation Guide**
- **Utility CD-ROM**
- **FWS-810**

Ordering Information

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

Optional Accessories

- **M206666000**
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