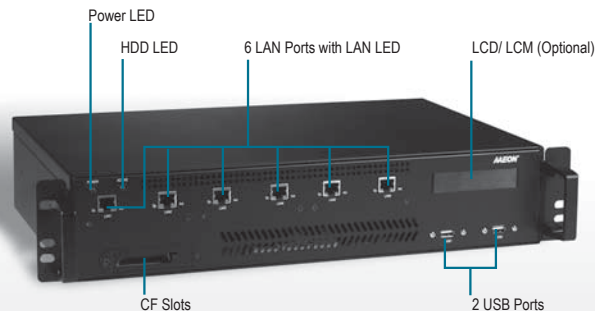


# FWS-8250 (FWS-825)

## 2U 6 LANs Network Appliance

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Network Platforms



### Features

- 2U 6 LAN Ports Network Appliance Platform
- Firewall Board with ATX Form Factor
- Standard 2U Power Supply up to 350W
- LAN Port x 6
- Internal 3.5" Disk Drive x 1
- USB Connector On Rear Panel x 2

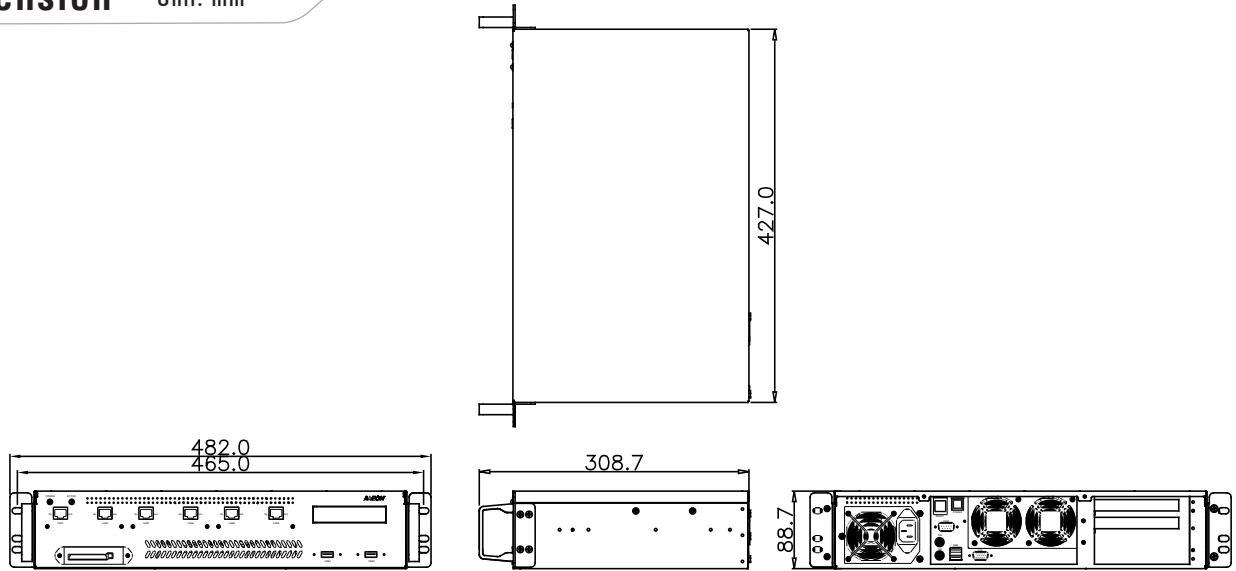


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### Specifications

System	
Form Factor	2U 6 LANs Network Appliance
Processor	Intel® Pentium®4 LGA775 CPU up to 3.8GHz, FSB: 533/800/1066MHz, Compatible P6 Bus protocol
System Memory	184 Pin DDR400 DIMM Socket x 2, total up to 2GB Support Dual Channel
Chipset	Intel® 945G + Intel® 82801FB(ICH7R)
Ethernet	Giga LAN x 6 optional
BIOS	Award Plug & Play FWH BIOS – 4Mb ROM
IDE Interface	ATA-100 x 1 channel (Support CD-ROM ATAPI devices) SATA-II x 2
SSD	Support CFD type II Connector (ATA Mode)
Expansion Interface	PCI Slot x 2 (riser card), and mini PCI slot x 1
Watchdog Timer	1~255 step, can be set with software on Super I/O
RTC	Internal: RTC
Storage	Internal: One 3.5" Hard Disk
System Fan	2 x 6cm Ball Bearing Fan
Front I/O panel	Power LED x 1 HDD Active LED x 1 LAN LED x 6 USB Port x 2 LAN Port x 6 CF Slot x 1
Rear I/O panel	Horizontal add on card window x 2 DB-9 connector x 1 Power ON/OFF Switch x 1 Reset Button x 1 USB Connector x 2 PS/2 Keyboard & Mouse x 1 VGA PORT x 1
Color	Black
Power Supply	2U ATX 350W, auto range
Dimension	19"(W) x 12.2"(D) x 3.5"(H) (482mm x 309mm x 89mm)—Chassis 12"(W) x 9.6"(D) (304.8mm x 243.8 mm)—Board
Display	
VGA Controller	Integrated VGA on Intel® 945G, 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	Mini-DIN PS/2 K/B connector x 1 Mini-DIN PS/2 Mouse connector x 1
Universal Serial Bus	TYPE-A Connector x 2

## Dimension Unit: mm



Environmental	
Operating temperature	32 ~ 104°F (0 ~ 40°C)
Storage temperature	-4 ~ 140°F (-20 ~ 60°C)
Operating humidity	10 ~ 80%
Storage humidity	10 ~ 80% @ 40C, 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

## Ordering Information

### • FWS-825E6-880-Z35-B

FWS-825 firewall chassis, w/FWB-880N firewall motherboard, w/350W 2U, ATX Power, Black

## Packing List

- Serial ATA Cable
- Hard Disk Drive Power Cable
- Power Cord
- Screw Accessory
- CPU Cooler Fan for LGA 775 Pentium® 4
- LAN Card
- PCI Riser Card
- 2U ATX Power Supply
- Quick Installation Guide
- Utility CD-ROM
- FSB-880N Firewall Board
- FWC-825 Chassis

## Power Supply Options

P/N	TYPE	PFC Support	Input Voltage	Watt	Size
TF-PW-Z350-A-00	PS2/ATX	APFC	100~240V	350W	2U

## Firewall Board Options

Model Name	CPU Level	Remark
FWB-880N	Socket 775 Pentium® 4/ Celeron® D up to 3.8GHz	