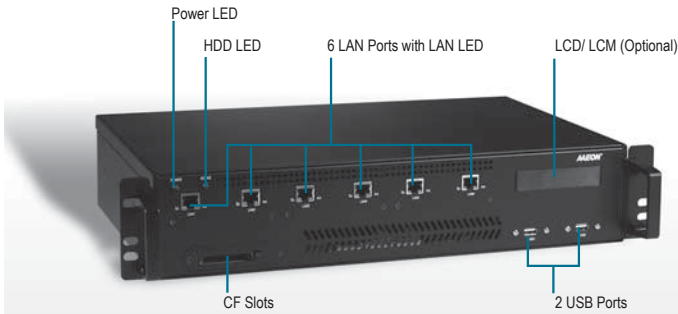


# FWS-825

## 2U 6 LANs Network Appliance

### Features

- 2U Rackmount Chassis
- Supports Firewall Board with ATX Form Factor
- Supports Standard 2U Power Supply up to 350W
- 6 LAN Ports
- One Internal 3.5" Disk Drive
- Two USB Connectors On Rear Panel



### Specifications

System	
Form Factor	2U 6 LANs Network Appliance
Processor	Intel® Pentium®4 Prescott, Smithfield, Cedar Mill CPU LGA775 package, FSB: 533/800/1066MHz, Compatible P6 Bus protocol
System Memory	2 x 184 Pin DDR400 DIMM Socket, total up to 2GB Support Dual Channel
Chipset	Intel® 945G + Intel® 82801FB(ICH7)
Ethernet	6 Giga LAN optional
BIOS	Award Plug & Play FWH BIOS – 4Mb ROM
IDE Interface	ATA-100 x 1 channel (Support CD-ROM ATAPI devices) SATA 150 x 2
SSD	Support CFD type II Connector (ATA Mode)
Expansion Interface	2 PCI Slot (riser card), and 1 mini PCI slot
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	1 x Power LED 1 x HDD Active LED 6 x LAN LEDs 2 x USB Ports 6 x LAN Ports 1 x CF Slot
Rear I/O panel	2 x horizontal add on card window 1 x DB-9 connector 1 x Power ON/OFF Switch 1 x Reset Button 2 x USB Connector 1 x PS/2 Keyboard & Mouse 1 x VGA PORT
Color	Black
Power Supply	2U ATX 350W, auto range
Dimension	482 x 309 x 89 mm(W x D x H)—Chassis 304.8 x 243.8 mm (W x D)-- Board
Display	
VGA Controller	Integrated VGA on Intel® 945G, pin header connector
I/O	
Serial Port	Two COM ports: (Internal Pin Header x 1) COM 1: RS-232 COM 2: RS-232 (Pin Header)
K/B and Mouse	One Mini-DIM PS/2 K/B connector One Mini-DIM PS/2 Mouse connector
Universal Serial Bus	2x TYPE-A Connector



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

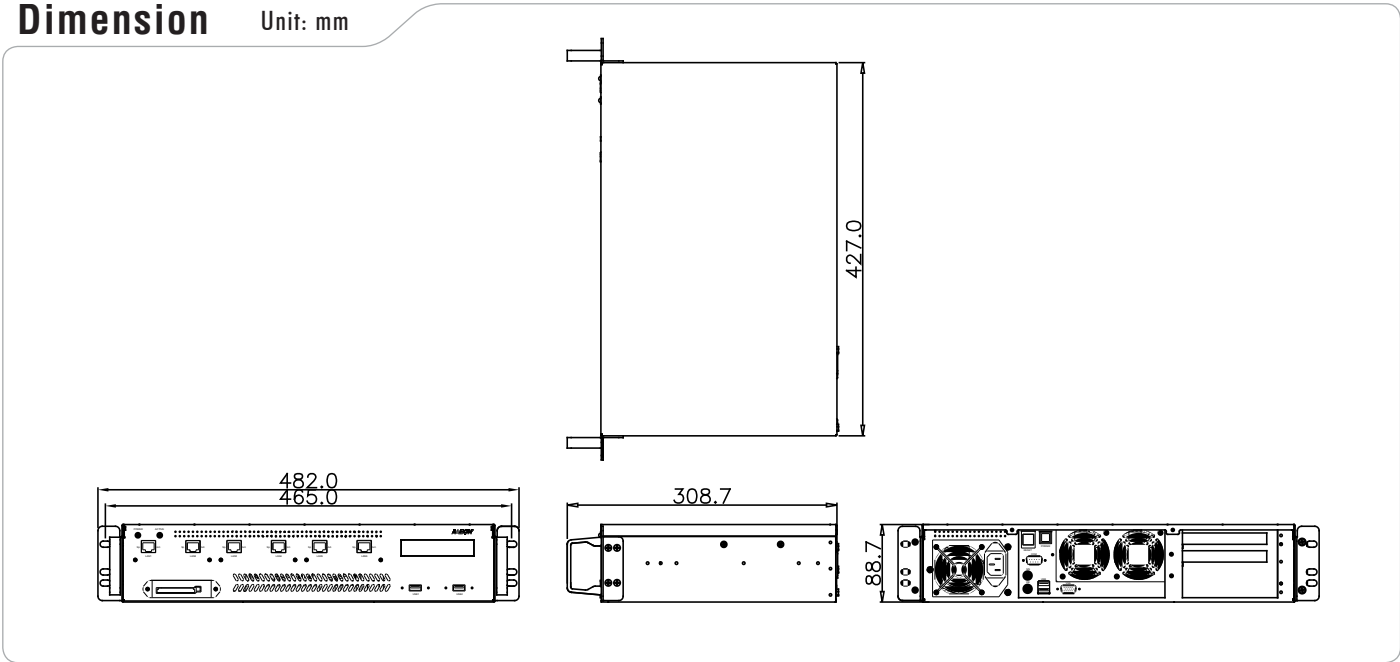
### Packing List

- 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

### Ordering Information

- **FWS-825E6-880-Z35-B**  
FWC-825 firewall chassis, w/FWB-880N firewall motherboard, w/350W 2U ATX Power, Black

## Dimension Unit: mm



## 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	