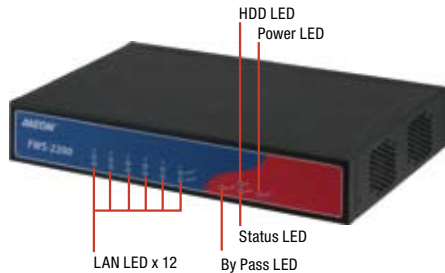


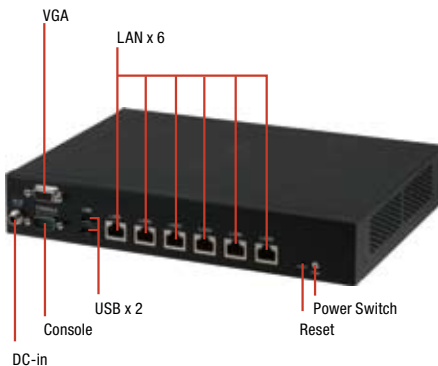
# FWS-2200

Desktop Intel® Atom™ D525 + ICH8M Network Appliance With 6 LAN Ports

Front View



Rear View



## Features

- Onboard Intel® Dual-Core Atom™ D525 Processor
- Intel® Atom™ D525 + ICH8M
- 204-pin Single Channel DDR3 800MHz SODIMM Slot x 2, Up to 4GB
- 10/100/1000Base-TX Ethernet x 6 With One Pair LAN Bypass Function (Optional Two Pairs LAN Bypass Function)
- 2.5" SATA HDD x 1, CF SATA Socket
- COM x 1 For Console, USB2.0 x 2
- DC 12V Power Input Requirement
- Mini-PCI Slot x 1



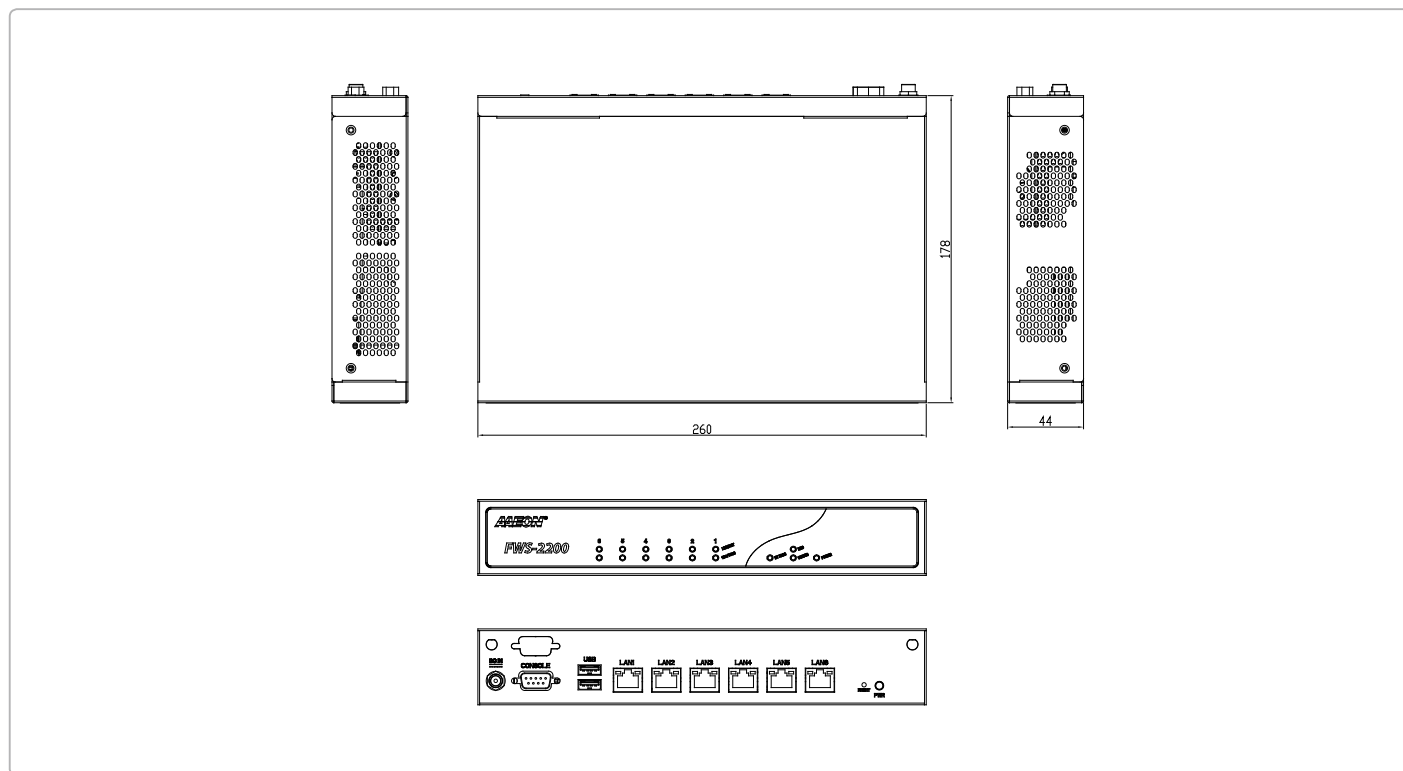
## Specifications

System	
Form Factor	Desktop 6-port Network Appliance
Processor	Onboard Intel® Atom™ D525 processor
System Memory	204-pin Single Channel DDR3 800MHz SODIMM slot x 2, up to 4 GB
Chipset	Intel® Atom™ D525 + ICH8M
Ethernet	Intel® 82574L controller, Gigabit Ethernet x 6 with 1 pair LAN bypass function (Optional Two Pairs LAN bypass function)
BIOS	AMI BIOS
Serial ATA	SATA 3.0Gb/s x 2
SSD	CF SATA x 1
Expansion Interface	Mini PCI slot x1
Watchdog Timer	System reset : 1~255 steps by software programming
RTC	Internal RTC
Storage	2.5" SATA HDD x 1 and CF SATA socket
System Fan	4cm Ball Bearing Fan (Optional)
Front I/O Panel	Power LED x 1, Bypass LED x 2, Status LED x 1, HDD Active LED x 1, LAN LEDs x 12
Rear I/O Panel	LAN x 6, USB x 2, DB-9 connector x 1, DC Power Input x 1, SW Programmable button x 1
Color	Black
Power Supply	60W AC/DC power adapter
Dimension	10.24" (W) x 7.01" (D) x 1.7" (H) (260mm x 178mm x 44mm)
Power Consumption	29W, Intel® Atom™ D525, 1.8GHz
MTBF (Hours)	44,000
Display	
Chipset	Intel® Atom™ D525 + ICH8M
Graphic Engine	Intel® Atom™ D525 integrated GMA 3150 Graphic Engine
Resolution	1920 x 1440
Output Interface	VGA Internal box header
I/O	
Serial Port	COM Port x 2: (Internal Pin Header x 1), COM1: RS-232, COM2:RS-232 (Pin Header)
K/B and Mouse	Reserved pin header
USB	USB2.0 x 4: Dual Type-A Connector on front panel x 2, Pin-Headers x 2 (Internal)
Environment	
Operation Temperature	32 °F ~ 104 °F (0 °C ~ 40 °C)
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
Operation Humidity	10% ~ 80% relative humidity, non-condensing
Storage Humidity	10% ~80% @ 40°C, non-condensing
Vibration	0.5 g rms/5~500 Hz / operation (2.5" Hard Disk Drive) 1.5 g rms/5~500 Hz / non operation
Shock	10G peak acceleration (11 m sec. duration), operation, 20G peak acceleration (11 m sec. duration), non operation

# FWS-2200

## Dimension

Unit: mm



## Packing List

- **1757306007**  
60W Power Adapter
- **1700091804**  
D-Sub 9-pin Cable
- **1702150201**  
SATA Power Cable
- **1709070150**  
SATA Cable
- **Product DVD**
- **FWS-2200**

## Optional Accessories

- **9761220030**  
Ear Bracket Kit
- **1700160253**  
VGA Cable

## Ordering Information

Part Number	CPU	RAM	Cooler	Storage	Display	LAN	USB	RS-232	RS-232/422/485	KB/MS	Audio	DIO	Expansion Slot	Mounting	Power
FWS-2200E6-A10-A12-00	Intel® Atom™ D525	SODIMM	Fan	2.5" HDD Bay x 1 CF SATA x 1	VGA (Pin Header)	GbE x 6	USB 2.0 x 2	1	0	—	—	—	—	Desktop	DC