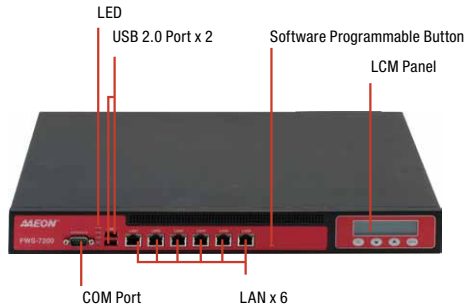


## 1U Rackmount Intel® Atom™ D525 + ICH8M Network Appliance with 6 LAN Ports

Front View



Rear View



## Features

- Onboard Intel® Dual-Core Atom™ D525 Processor
- Intel® Atom™ D525 + ICH8M
- 204-pin Single Channel DDR3 800 MHz SODIMM Slot x 2, Up to 4 GB
- Gigabit Ethernet x 6 with 1 Pair LAN Bypass Function (Optional 2 Pairs)
- 3.5" SATA HDD x 1 Or 2.5" SATA HDD x 2, CF SATA Socket
- COM x 1 For Console, USB 2.0 x 2
- AC Type Power Input Requirement
- Mini-PCI Slot x 1, PCI Slot x 2



Rear I/O Panel	AC Power input x 1, Power Switch x 1, PCI Expansion slot x 2
Color	Black
Power Supply	1U 180W AC power input
Dimension	10.93"(W) x 13.19"(D) x 1.73"(H) (430mm x 335mm x 44mm)
Power Consumption	29.6W, Intel® Atom™ D525
MTBF (Hours)	53,000
<b>Display</b>	
Chipset	Intel® D525 + ICH8M
Graphic Engine	Intel® D525 integrated GMA 3150 Graphic Engine
Resolution	1920 x 1440
Output Interface	Reserved Pin Header for Graphic Integrated Processor
<b>I/O</b>	
Serial Port	COM Port x 2, COM1: RS-232 x 1, COM2: RS-232 x 1 (Internal Pin Header)
K/B and Mouse	Reserved pin header
USB	USB 2.0 x 4: Dual Type-A Connector on front Panel x 2, Pin-Headers x 2 (Internal)
LCM	16 x 2 characters with 4 keypad control
<b>Environment</b>	
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 Grms/ 5~500 Hz/ operation (3.5" or 2.5" Hard Disk Drive) 1.5 Grms/ 5~500 Hz/ non-operation
Shock	10 G peak acceleration (11 m sec. duration), operation, 20 G peak acceleration (11 m sec. duration), non-operation

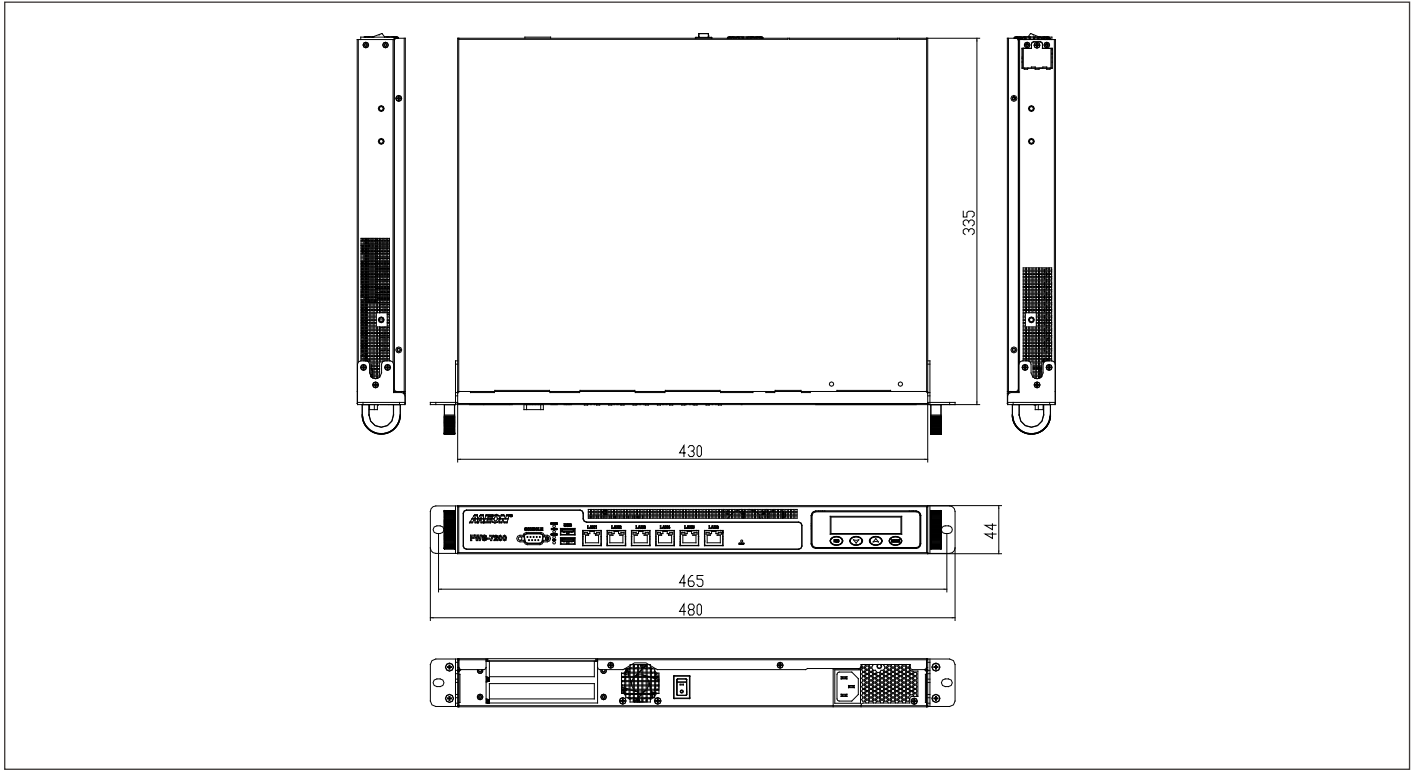
## Specifications

System	
Form Factor	1U 6-port Network Appliance
Processor	Onboard Intel® Dual-Core Atom™ D525 processor
System Memory	204-pin Single Channel DDR3 800 MHz 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 2 pairs)
BIOS	AMI BIOS
Serial ATA	SATA 3.0 Gb/s x 2
SSD	CF SATA x 1
Expansion Interface	PCI 32-bit Slot x 2, Mini-PCI slot x 1
Watchdog Timer	System reset: 1~255 steps by software programming
RTC	Internal RTC
Storage	3.5" SATA HDD x 1 or 2.5" SATA HDD x 2, CF SATA socket
System Fan	4cm system smart fan
Front I/O Panel	Power LED x 1, Bypass LED x 2, Status LED x 1, HDD Active LED x 1, LAN with LED x 6

# FWS-7200

## Dimension

Unit: mm



## Ordering Information

Part Number	CPU	Memory	Cooler	Storage	Display	LAN	USB	RS-232	RS-232/422/485	KB/MS	Audio	DIO	Expansion Slot	Mounting	Power
FWS-7200-A10	Intel® Atom™ D525	SODIMM	Fan	3.5" HDD Bay x 1 CF SATA Socket x 1	VGA (Pin Header)	GbE x 6	USB 2.0 x 2	1	—	—	—	—	PCI Slot x 2 (Optional) Mini-PCI slot x 1	1U Rackmount	ATX

## Packing List

- **9761720001**  
Ear Bracket Accessory Kit x 1
- **Product CD**
- **FWS-7200**

## Optional Accessories

- **1700160253**  
VGA Cable
- **1702031803**  
Power Cord, 3P-250V/10A, 180D, 1.8M, VDE, YP22/YP12
- **1702031802**  
Power Cord, 3P-250V/10A, 180D, 1.8M, USA, YP22/YP12
- **170203180E**  
Power Cord, 3P-25V/7A, 180D, 1.8M, PSE, YP12/YP12