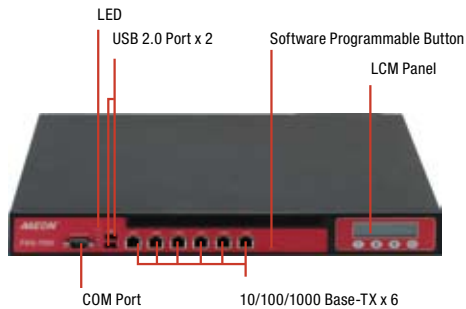


FWS-7200

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



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 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, USB2.0 x 2
- AC Type Power Input Requirement
- Mini-PCI Slot x1, PCI Slot x 2



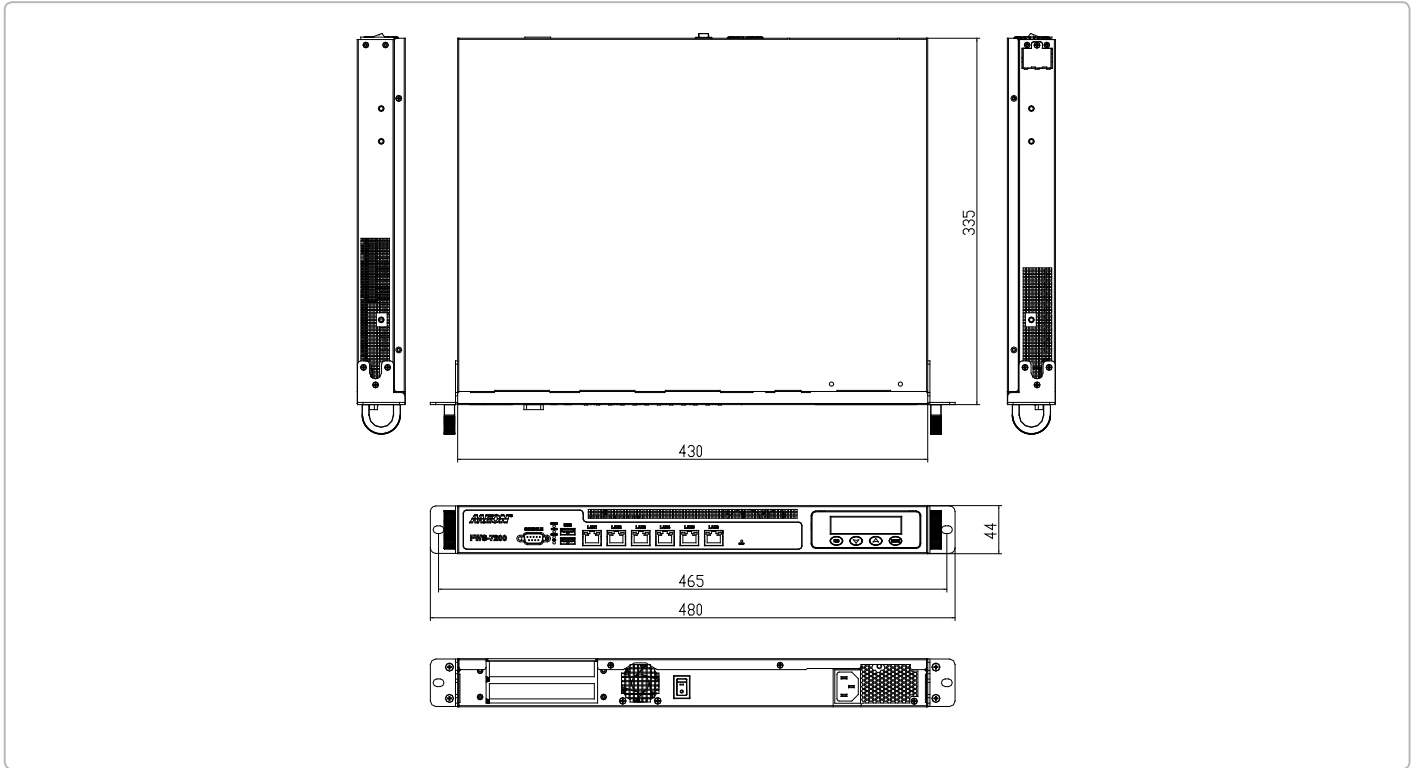
Specifications

System	
Form Factor	1U 6-port Network Appliance
Processor	Onboard Intel® Dual-Core Atom™ D525 processor
System Memory	204-pin Single Channel DDR3 800MHz SODIMM slot x 2, up to 4GB
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 3.0Gb/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 step 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 LEDs x 6
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 CPU
MTBF	—
Display	
Chipset	Intel® D525 + ICH8M
Graphic Engine	Intel® D525 integrated GMA 3150 Graphic Engine
Resolution	2048 x 1536
Output Interface	VGA Internal box header
I/O	
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	USB2.0 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
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

FWS-7200

Dimension

Unit: mm



Storage Humidity	10% ~80% @ 40C, non-condensing
Vibration	0.5g rms/5~500 Hz / operation (3.5" or 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

Packing List

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

Ordering Information

- **FWS-7200E6-H18-A10-00**
Firewall Platform, Intel® Atom™ D525 Onboard, 6 GbE LANs, 1 PCI Riser, 1U ATX 180 PSU, Black, 2.5", Rev. A1.0
- **FWS-7200E6-H18-A10-01**
Firewall Platform, Intel® Atom™ D525 Onboard, 6 GbE LANs, 1 PCI Riser, 1U ATX 180 PSU, Black, 3.5", Rev. A1.0

Optional Accessories

- 1700160253
VGA Cable