

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



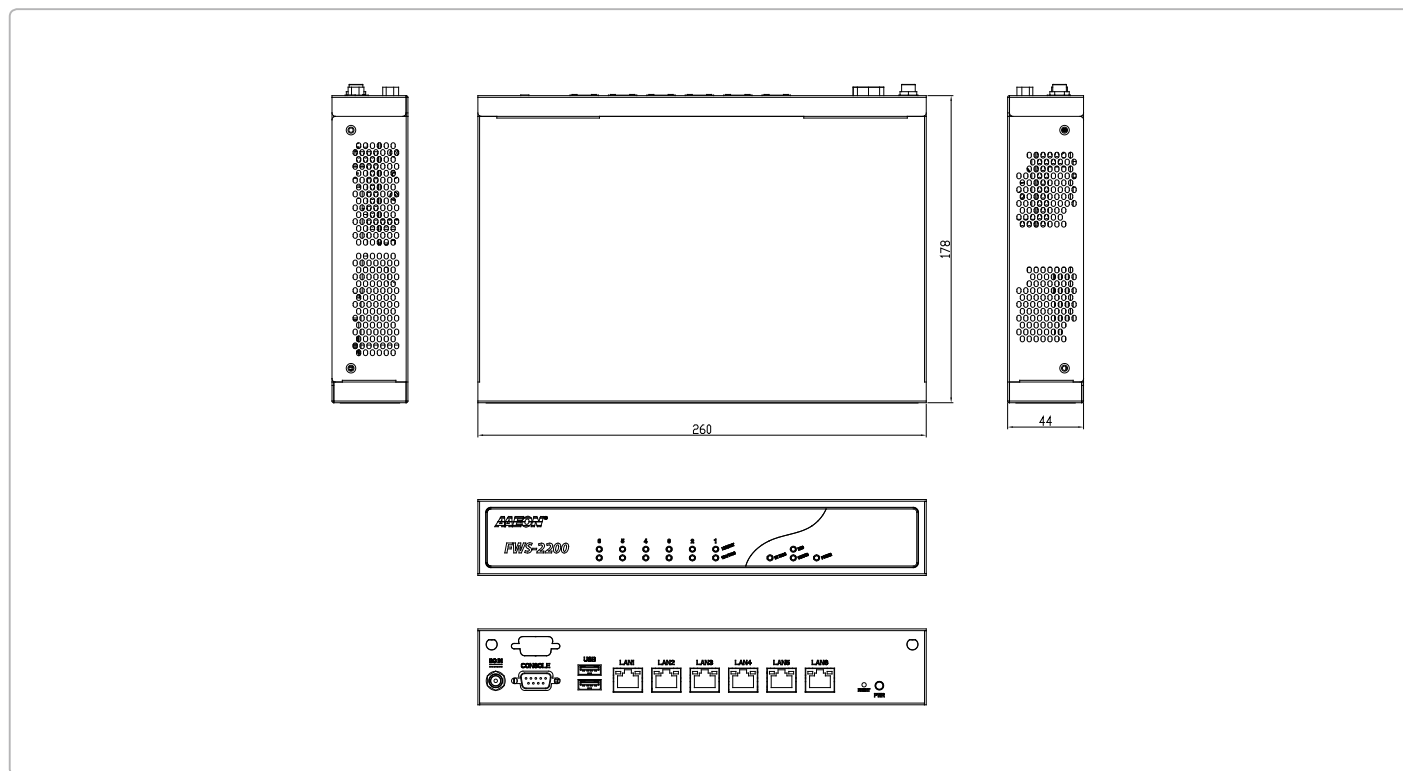
Specifications

| 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 | 44,000 |
| Display | |
| Chipset | Intel® Atom™ D525 + ICH8M |
| Graphic Engine | Intel® Atom™ D525 integrated GMA 3150 Graphic Engine |
| Resolution | 2048 x 1536 |
| 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**

Ordering Information

- **TF-FWS-2200E6-A10-A10-00**
Desktop Network Appliance, Intel® Atom™ D525 + ICH8M, Gigabit Ethernet x 6, 60W Power Adapter, Black, Bypass x 1

Optional Accessories

- **M0422000020**
Ear Bracket
- **1700160253**
VGA Cable