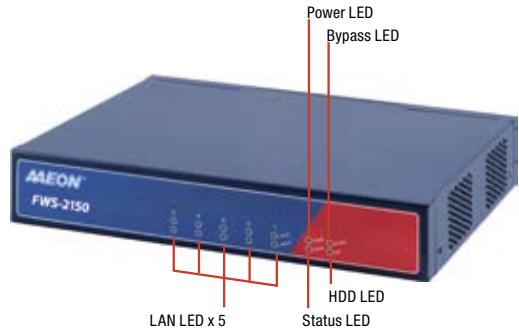


# FWS-2150

Desktop VIA C7™/ Eden™ Network Appliance With 5 LAN Ports



## Features

- Desktop 5 LAN Ports Network Appliance
- VIA C7™/ Eden™ CPU, Up To 2.0 GHz
- 240-Pin x 1 DDR2 400/533 MHz Memory Up To 1 GB
- 10/100Base-TX Ethernet x 5 (2 Ports Bypass Function)
- Ultra ATA 100 Port x 1 & SATA 1.5Gb/s x 2
- CompactFlash™ Type 2 x 1 & Mini-PCI Slot x 1
- USB2.0 x 2 & RS-232 Console x 1 On The Rear Panel
- Watchdog Function 1~255 Sec.
- Internal 2.5" Disk Drive Bay x 1



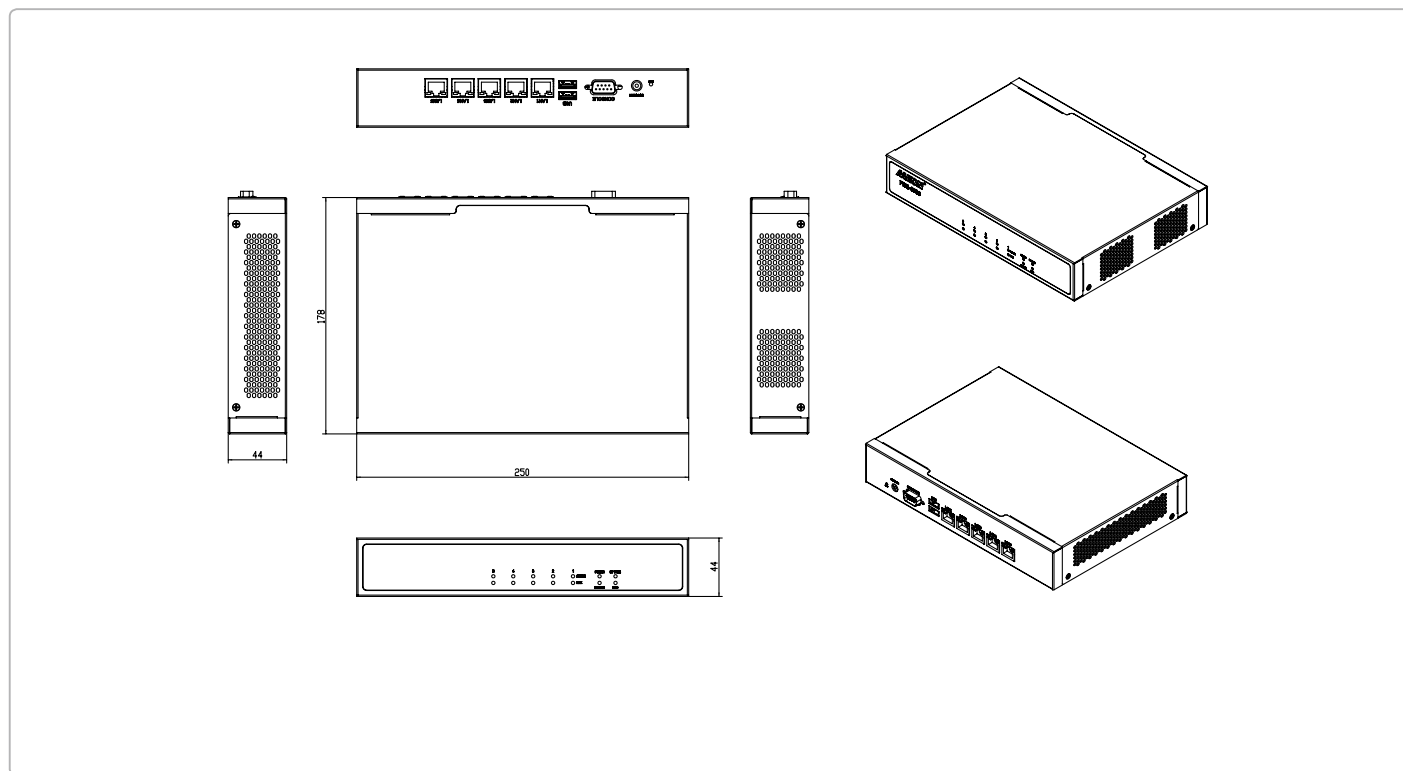
## Specifications

System	
Form Factor	Desktop 5-port Network Appliance
Processor	VIA C7™/ Eden™ CPU, up to 2.0 GHz (FSB400/800 MHz) Onboard Eden™ ULV 500 MHz (FSB 400 MHz)
System Memory	240-Pin DDR2 400/533 DIMM Socket x 1, total up to 1 GB
Chipset	VIA CN700 + VT8237R+
Ethernet	Realtek 8100C 10/100Base-TX x 5 (2 ports bypass)
BIOS	Award Plug & Play FWH BIOS – 512 Kb ROM
IDE Interface	ATA 100 x 1 channel
Serial ATA	SATA 1.5Gb/s x 2
Solid Storage Disk	CompactFlash™ Type 2 Connector (ATA Mode)
Expansion Interface	Mini-PCI Type 3 Socket
Watchdog Timer	1~255 steps, can be set with software on Super I/O
RTC	Internal RTC
Storage	Internal: 2.5" Hard Disk (SATA or IDE) x 1
Front I/O Panel	Power LED x 1, HDD Active LED x 1, Status LED x 1, Bypass LED x 1, LAN Active/Link LED x 5, LAN Speed LED x 5
Color	Blue
Power Supply	65W AC/DC power adapter
Dimension	7"(D) x 9.8"(W) x 1.7"(H) (178mm x 250mm x 44mm)—Chassis 8.7"(L) x 6.8"(W) (223mm x 172mm)—Board
Power Consumption	16W, VIA Eden™ 500 MHz CPU
MTBF (Hours)	50,000
Display	
VGA Controller	Integrated UniChrome™ Pro graphics, VGA pin header
I/O	
Serial Port	COM port x 2: (Internal Pin Header x 1, External D-sub x 1) COM 1: RS-232, COM 2: RS-232 (Pin Header)
K/B and Mouse	Reserved pin header
Universal Serial Bus	USB2.0 x 2 Dual TYPE-A Connector in real panel
Rear I/O Panel	USB x 2, LAN Port x 5, DB-9 connector x 1, Software Reset Switch x 1
Environment	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Operating humidity	10 ~ 80%
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	10 G peak acceleration (11 m sec. duration), operation 20 G peak acceleration (11 m sec. duration), non operation

# FWS-2150

## Dimension

Unit: mm



## Packing List

- **1700091803**  
D-SUB 9-pin Cable x 1
- **65W Power Adapter**
- **1701440110**  
IDE Cable
- **1700080204**  
8-pin PS/2 KB/MS Cable
- **1701160201**  
VGA Cable
- **Product CD**
- **FWS-2150**

## Ordering Information

- **TF-FWS-2150E5-A60-A10-00**  
Firewall Platform, VIA Eden™ 500 MHz CPU, 5 10/100 LAN Ports, 65W Power Adaptor, Blue

## Optional Accessories

- **1702151201**  
SATA Power Cable
- **1709070051**  
SATA Cable
- **1702021831**  
Power Cord, 2P, 183cm for EU
- **1702021832**  
Power Cord, 2P, 183cm for USA
- **1702021833**  
Power Cord, 2P, 183cm for UK
- **1702021834**  
Power Cord, 2P, 183cm, PSE, for Japan
- **1702021835**  
Power Cord, 2P, 183cm for Australia