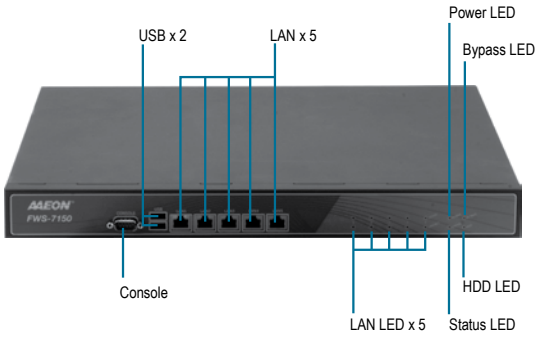
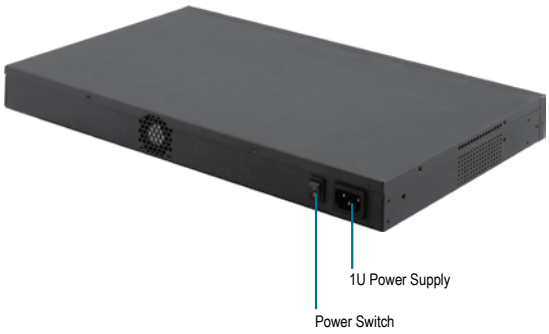
FWS-7150

1U VIA C7™/ Eden™ Network Appliance With 5 LAN Ports







Features

- 1U 5 LAN Network Appliance
- VIA C7™/ Eden™ CPU, Up To 2.0 GHz
- 240-Pin DDR2 400/533 MHz DIMM x 1 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 Connector & Mini-PCI Slot
- USB2.0 x 2 & RS-232 Console x 1 On The Front Panel
- 60W Open Frame Power Supply
- Watchdog Function 1~255 Sec.
- Internal 3.5" Disk Drive x 1

Specifications

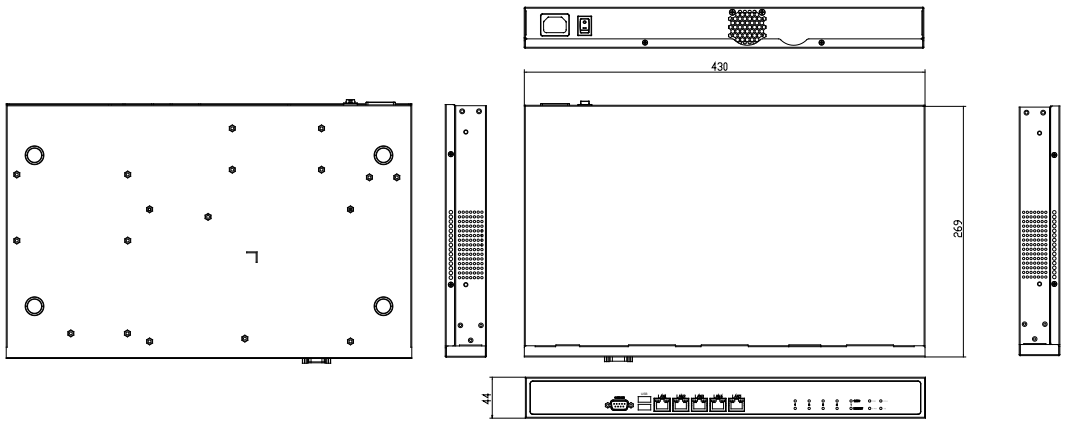
System	
Form Factor	1U 5 LAN Network Appliance
Processor	VIA C7™/ Eden™ CPU, up to 2.0 GHz (FSB400/800 MHz) Onboard C7™ 1.0 GHz (FSB400 MHz)
System Memory	240-Pin DDR2 400/533 DIMM Socket x 1, total up to 1 GB
Chipset	VIA CN700 + VT8237R+
Ethernet	Realtek 8100C 10/100Base-TX x 5 (2 ports bypass function), RJ-45 x 5
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: 3.5" Hard Disk (SATA or IDE) x 1
System Fan	4cm Ball Bearing Fan x 2 (optional)
Front I/O panel	Power LED x 1 HDD Active LED x 1 Bypass LED x 1 Status LED x 1 LAN LEDs x 5 USB x 2 LAN x 5 DB-9 connector x 1
Color	Blue
Power Supply	60W open frame power supply
Dimension	16.9"(W) x 9.8"(D) x 1.7"(H) (430mm x 250mm x 44mm)—Chassis 8.46"(W) x 6.77"(D) (215mmx 172mm)—Board
Power Consumption	15W, VIA C7™ 1.0 GHz CPU
MTBF (Hours)	50,000
Display	
VGA Controller	Integrated UniChrome™ Pro graphics, VGA pin header
I/O	
Serial Port	COM 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	Reserve pin header
Universal Serial Bus	USB2.0 x 2 Dual TYPE-A Connector in real panel

Note: All specifications are subject to change without notice.

FWS-7150

Dimension

Unit: mm



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 (3.5" HDD) 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

Packing List

- **1700080204**
  8-pin PS/2 KB/MS Cable
- **1701440180**
  IDE Cable
- **1701160201**
  VGA Cable x 1
- **1700091803**
  D-sub 9-pin Cable x 1
- **Quick Installation Guide**
- **Product CD**
- **FWS-7150**

Ordering Information

- **TF-FWS-7150E5-O60-A10**
  1U Firewall Platform, VIA C7™ 1.0 GHz CPU, 10/100 LAN x 5, 60W Open Frame PSU, Blue

Optional Accessories

- **M026666000**
  Slide x 2, for Rackmount use
- **1701160302**
  VGA Cable
- **1700060150**
  PS/2 KB/MS Cable
- **1702031803**
  Power Cord, 3P-250V/10A 180D, 1.8M, VDE, FAN-JET, YP-22/YP-12
- **1702031802**
  Power Cord, 3P-125V/10A 180D, 1.8M, USA, FAN-JET, YP-12/YC-12
- **170203180E**
  Power Cord, 3P-125V/7A, 1.8M, PSE, YP-12/YC-12 Certified