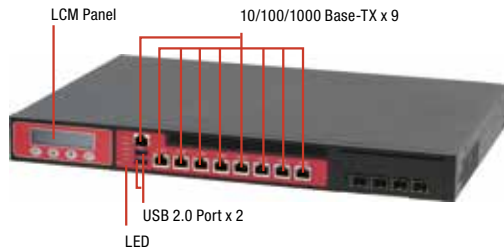


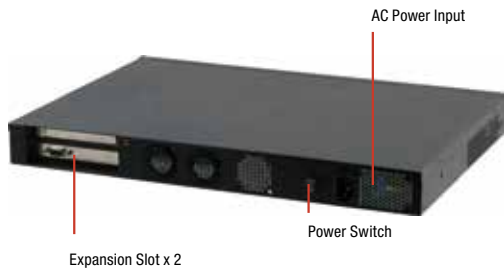
# FWS-7810

1U Rackmount 8 LAN Ports Network Appliance with Intel® C226 Chipset

Front View



Rear View



## Features

- 1U Rackmount Network Appliance
- Intel® LGA1150 4th Gen Core™/ Xeon Processor
- 240-pin ECC DDR3 1333/1600MHz DIMM x 4, Up to 32GB
- 10/100/1000Base-TX Ethernet Port
- Internal 3.5" SATA HDD x 1 or 2.5" SATA HDD x 2
- LCM with Keypad x 1
- RJ-45 for Console x 1, USB3.0 x 2
- 250W AC Type Power Input Requirement
- RAID 0,1 Supported
- VGA Header x 1
- Support Optional Bypass Function Type II (Up To 2 Pair)



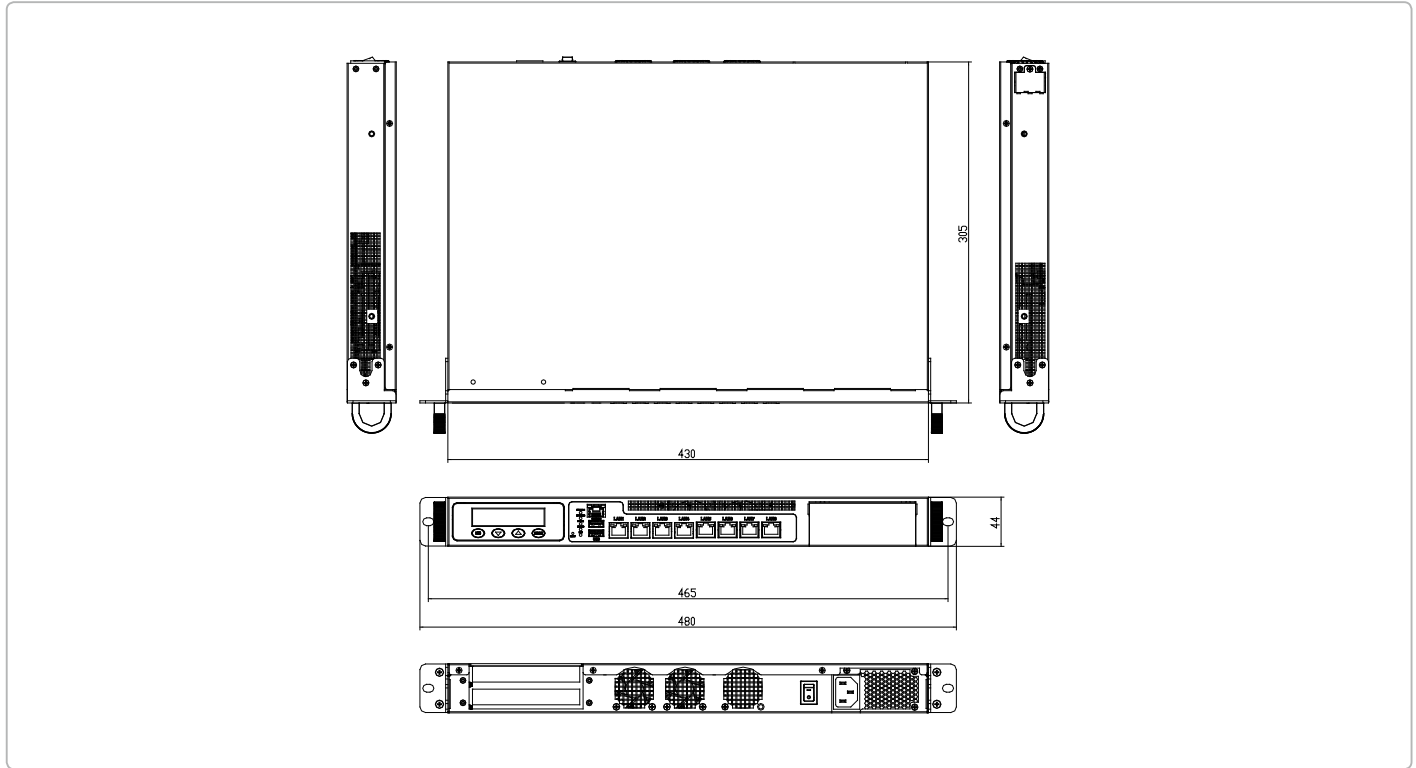
## Specifications

System	
Form Factor	1U Rackmount 8 Ports Network Appliance
Processor	Intel® 4th Generation Core™ / Xeon Processors
System Memory	240-pin DDR3 1333/1600MHz DIMM x 4, up to 32GB
Chipset	Intel® C226
Ethernet	Intel 82574L controller, Gigabit Ethernet x 8 (Optional up to 2 pairs LAN bypass function)
BIOS	AMI BIOS ROM
Serial ATA	Onboard SATA 6.0Gb/s x 2 (optional extra 3 SATA ports)
SSD	—
Expansion Interface	Network Interface Module (NIM) x 1 (Optional) PCI-E [x8] slot x 1 (Optional)
Watchdog Timer	System reset : 1~255 steps by software programming
RTC	Internal RTC
Storage	3.5" SATA HDD Bay x 1 or 2.5" SATA HDD Bay x 2
System Fan	4cm Ball Bearing Fan x 2
Front I/O Panel	Power LED x 1, Bypass LED (Optional) Status LED x 1, HDD Active LED x 1, USB Ports x 2 RJ-45 Ports with LEDs x 8, RJ45 Console x 1 LCM display and 4 keypad x 1, Software Programmable Switch x 1
Rear I/O Panel	AC Power Input x 1, Power Switch x 1 Expansion Slot x 2 (optional PCI-E[x8] Slot x 1)
Color	Black
Power Supply	Flex ATX 250W
Dimension	16.93"(W) x 1.73"(H) x 12.00"(D) (430mm x 44mm x 305mm)
Power Consumption	—
MTBF (Hours)	—
Display	
VGA Controller	Pin header reserved for Graphic Display
I/O	
Serial Port	RJ-45 Console x 1 (on front panel), RS-232 Box Header x 1 (Optional)
K/B and Mouse	Reserved pin header (Optional)
USB	USB2.0 x 2
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% @ 40C, 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-7810

## Dimension

Unit: mm



## Ordering Information

Part number	CPU	RAM	Cooler	Storage	Display	LAN	USB	Console	RS-232	KB/MS	Bypass	NIM Socket	Expansion Slot	Mounting	Power
FWS-7810W8-H25-A10-000	Intel® 4th Generation Core™ / Xeon Processor	DIMM	Fan	2.5" HDD Bay x 2	VGA (Pin Header)	GbE x 8	USB3.0 x 2	RJ-45 x 1	—	—	—	—	—	1U Rackmount	ATX

## Packing List

- Gift Box (Including Console Cable, Ear Bracket)
- Product DVD
- FWS-7810

## Optional Accessories

- **M02666600**  
Slide x 2, for Rackmount Usage
- **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
- **1700160150**  
VGA Cable, 15P D-SUB, 15cm
- **9761781002**  
PER-T281, Riser Card for NIM
- **9761781003**  
PER-T282, Riser Card for PCI-E[x8] Expansion
- **9761781000**  
PER-R30X Riser Card for PCI-E[x8] Expansion (PER-R30X and PER-T281 cannot be used at the same time)