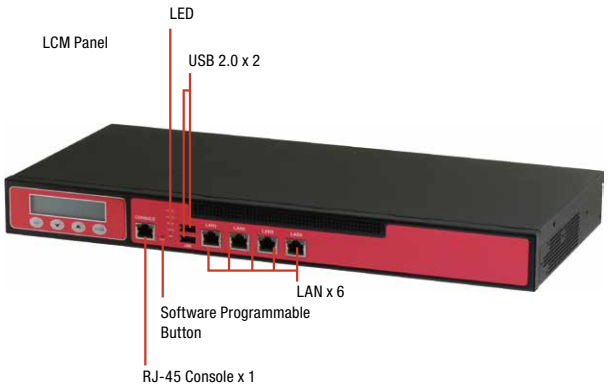
FWS-7250

4 Gigabit Ethernet Ports 1U Rackmount Network Appliance with Intel® Atom™ E3845/ Celeron® J1900 Processor SoC

Front View



Rear View



Features

- 4 LAN ports Network Appliance
- Intel® Atom™ E3845, up to 1.91 GHz/ Celeron® J1900 up to 2.42 GHz
- 204-pin Dual-channel DDR3/L 1333 MHz SODIMM x 2, up to 8 GB
- Intel® I210AT, 10/100/1000Base-TX Ethernet x 4
- 2.5" HDD x 1 (Optional), CompactFlash™ Socket x 1
- RJ-45 Console x 1, USB 2.0 x 2
- 100W ATX PSU

DDR 3 | 1000 Gigo LAN | USB 2.0 | CE FC

Expansion/Internal Interface	
PCIe slot	—
Mini-card slot	1
IPMI	—
Keyboard and Mouse	Reserve pin-header
Universal Serial Bus	USB 2.0 x1 Box Header (2.0mm) (optional)
Miscellaneous	
RTC	Internal RTC
Watchdog Timer	1~255 steps by software programmable
Software Button	GPIO Programmable push button x 1
TPM	—
GPIO	—
FAN	2
MTBF (Hours)	110,000
Color	Black
Environmental Parameters and Dimension	
Power Requirement	100W ATX PSU
Operation Temp.	32°F ~ 104°F (0°C ~ 40°C)
Storage Temp.	-4°F ~ 140°F (-20°C ~ 60°C)
Operating Humidity	10 ~ 80%
Storage Humidity	10 ~ 80% @ 40°C, non-condensing
Vibration	0.5 Grms/ 5 ~ 500Hz/ operation (3.5" H.D.D) 1.5 Grms/ 5 ~ 500Hz/ no operation
Shock	10G peak acceleration (11 m sec. duration), operation 20G peak acceleration (11 m sec. duration), non-operation
Chassis Dimension (W x D x H)	16.93" x 11.02" x 1.73" (430mm x 280mm x 44mm)
I/O Interfaces	
Front Panel	- Power LED x 1 - Status LED x 1 - HDD Active LED x 1 - LAN ports Link/Active LED x 4 - Bypass LED (Default 2 LEDs) - USB 2.0 Ports x 2 - RJ-45 Console x 1 - Parallel LCM display and 4 keypad x 1 - Software Programmable Switch x 1
Rear Panel	- AC Power Input x 1 - Power Switch x 1 - VGA port (Optional)

Specifications

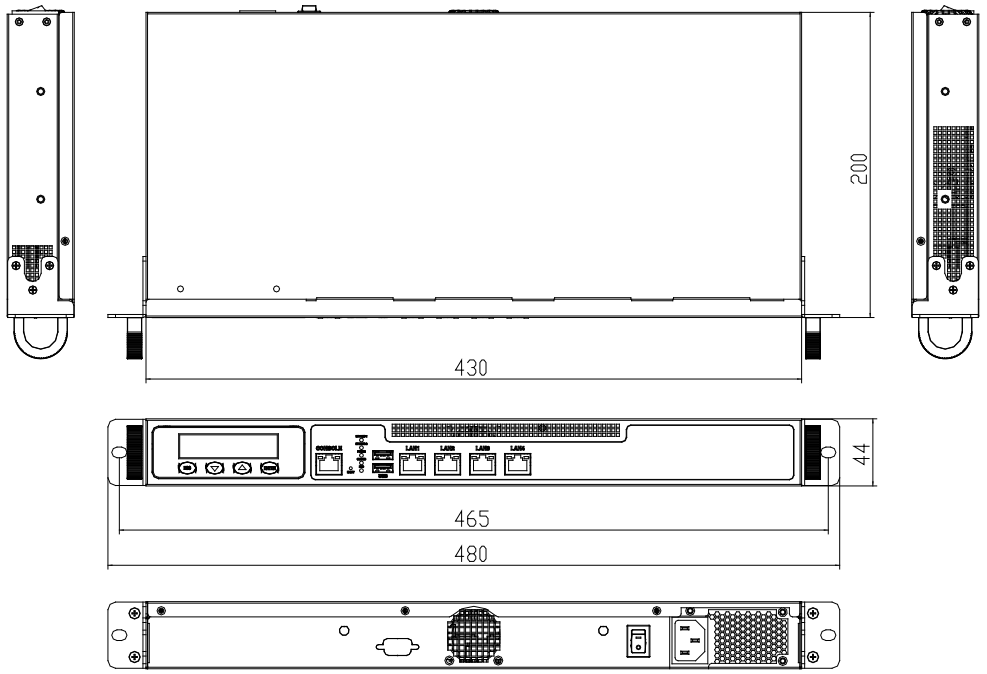
Platform	
Form Factor	1U Rackmount Network Platform
Processor	Intel® Atom™ E3845, up to 1.91 GHz/ Celeron® J1900 up to 2.42 GHz
Chipset	Integrated
System Memory	DDR3(L) 1333 SODIMM, up to 8GB, 204 Pin DIMM x 2
Network	
Ethernet	1GbE x 4
Bypass	2
NIM Slot	—
Display	
Graphic Controller	Intel Integrated
Connector	VGA cable (Optional)
Storage	
HDDs	2.5" SATA HDD x 1 (Optional)
CF/CFast/mSATA	CF socket x 1

Note: All specifications are subject to change without notice.

FWS-7250

Dimension

Unit: mm



Ordering Information

Part Number	CPU	Memory	Storage	Display	LAN	USB	Console	Bypass	Nim Socket	Expansion Slot	Mounting	Power
FWS-7250E4-H10-A10-00	Intel® Celeron® J1900 up to 2.42 GHz	DDR3(L) SODIMM (Up to 8GB)	3.5" HDD Bay x 1 or 2.5" HDD Bay x 2 (optional by accessory)	—	GbE x 4	USB 2.0 x 2	RJ-45 x 1	2	—	—	1U Rackmount	ATX
FWS-7250E4-H10-A10-01	Intel® Atom™ E3845, up to 1.91 GHz	DDR3(L) SODIMM (Up to 8GB)	3.5" HDD Bay x 1 or 2.5" HDD Bay x 2 (optional by accessory)	—	GbE x 4	USB 2.0 x 2	RJ-45 x 1	2	—	—	1U Rackmount	ATX

Packing List

- **Gift Box (Including Console Cable, Ear Brackets)**
- **Product DVD**
- **FWS-7250**

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
- **9761781027**
  VGA Cable
- **9761725001**
  2.5" HDD Module FWS-7250

Note: All specifications are subject to change without notice.