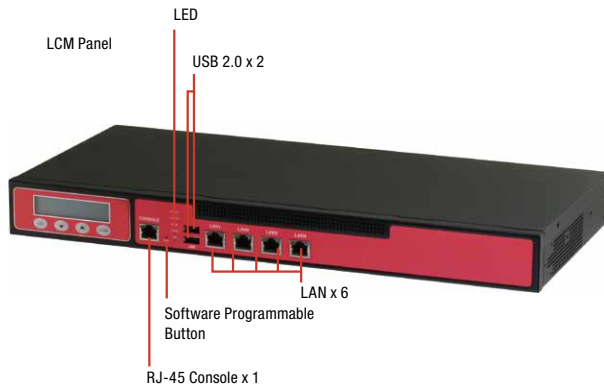
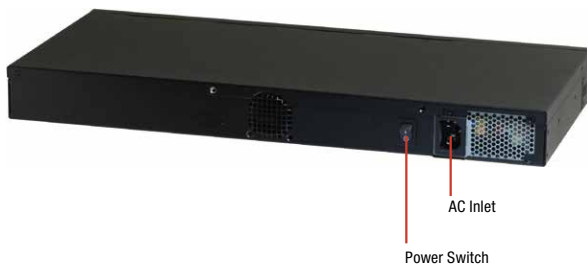


4 Gigabit Ethernet Ports 1U Rackmount Network Appliance with Intel® Atom™ E3845/ Celeron® J1900 Processor SoC

Front View



Rear View



## 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   |

## 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

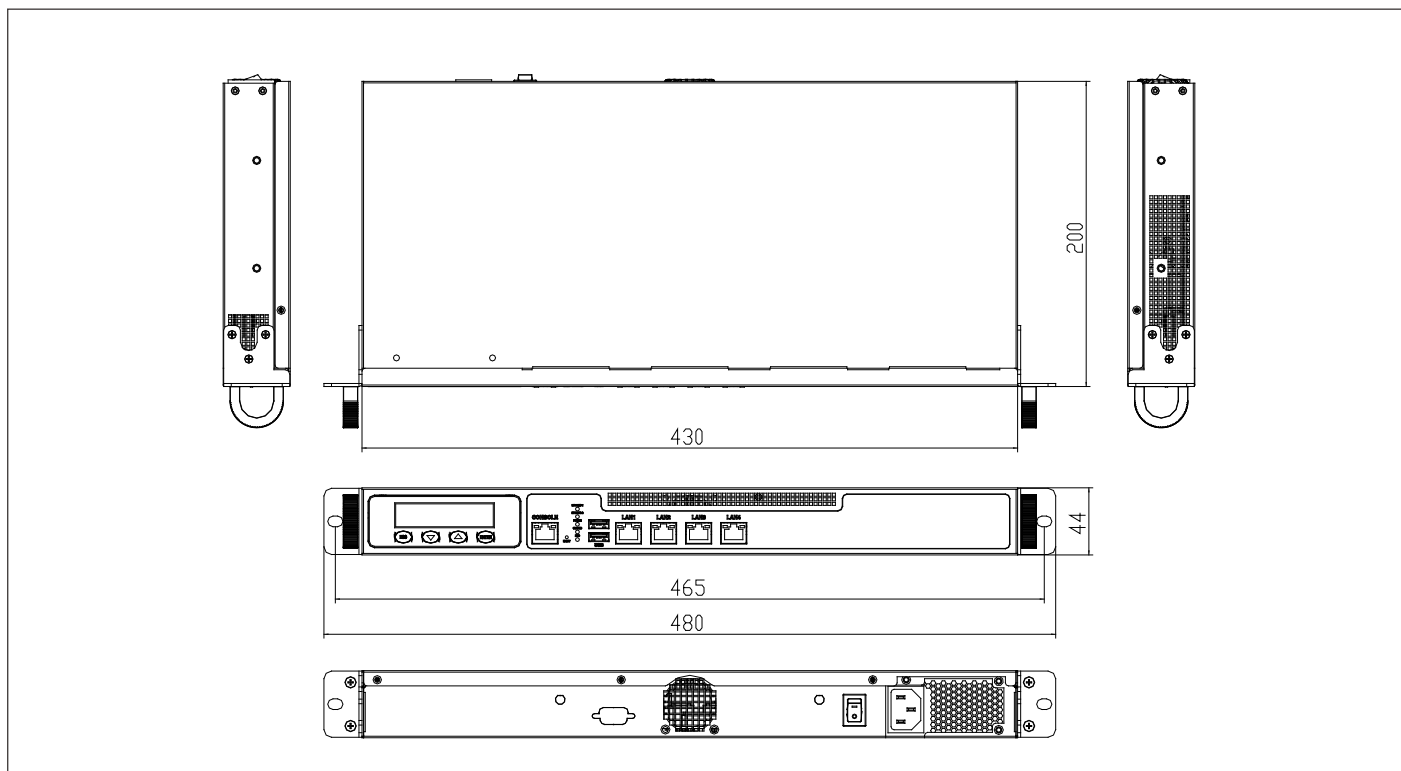


| Expansion/Internal Interface           |  |
|--|--|
| PCIe slot                              | —  |
| Mini-card slot                         | 1  |
| IPMI                                   | —  |
| Keyboard and Mouse                     | Reserve pin-header   |
| Universal Serial Bus                   | 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)<br>1.5 Grms/ 5 ~ 500Hz/ no operation   |
| Shock                                  | 10G peak acceleration (11 m sec. duration), operation<br>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<br>- Status LED x 1<br>- HDD Active LED x 1<br>- LAN ports Link/Active LED x 4<br>- Bypass LED (Default 2 LEDs)<br>- USB 2.0 Ports x 2<br>- RJ-45 Console x 1<br>- Parallel LCM display and 4 keypad x 1<br>- Software Programmable Switch x 1 |
| Rear Panel                             | - AC Power Input x 1<br>- Power Switch x 1<br>- VGA port (Optional)  |

# 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

- **M0266600**  
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