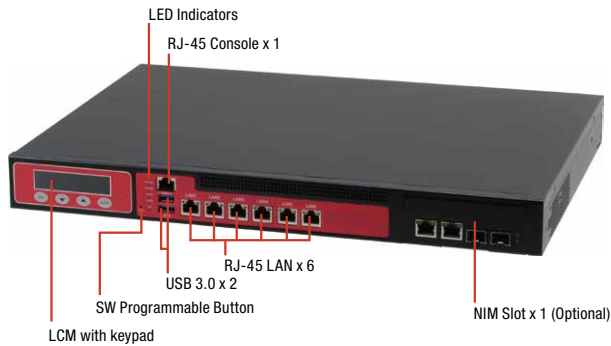
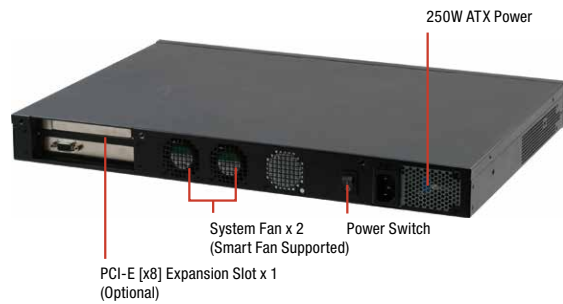


1U Rackmount 6 LAN Ports Network Appliance with Intel® H81 Chipset

Front View



Rear View

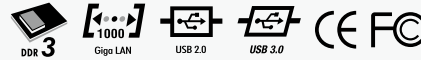


Specifications

| Platform | |
|--------------------|--|
| Form Factor | 1U Rackmount Network Platform |
| Processor | Intel® LGA1150 4th Gen Core™ Processor |
| Chipset | Intel® H81 |
| System Memory | DDR3L 1333/1600 UDIMM, up to 16GB, 240-pin DIMM x 2 |
| Network | |
| Ethernet | 1GbE x 6 + NIM |
| Bypass | 2 ~ 4 (Depends on NIM) |
| NIM Slot | 1 |
| Display | |
| Graphic Controller | Intel® Integrated |
| Connector | VGA cable (Optional) |
| Storage | |
| HDDs | Internal 3.5" SATA HDD x 1 or 2.5" SATA HDD x 2 (Optional) |
| CF/CFast/mSATA | CF socket x 1 |

Features

- 1U Rackmount Network Appliance
- LGA1150 4th Generation Intel® Core™ Processor
- 240-pin DDR3L 1333/1600 MHz DIMM x 2, Up to 16 GB
- Gigabit Ethernet x 6 (Optional Up to 2 Pairs LAN Bypass Function)
- Internal 3.5" SATA HDD x 1 or 2.5" SATA HDD x 2, CompactFlash™ Socket x 1
- LCM with Keypad x 1
- RJ-45 for Console x 1, USB 3.0
- 250W AC Type Power Input Requirement
- VGA Header x 1 (Optional VGA Cable with Rear Bracket)



Expansion/Internal Interface

| | |
|----------------------|--|
| PCIe slot | PCIe [x8] slot x 1 (Optional), cannot use w/ NIM |
| Mini-card slot | — |
| IPMI | — |
| Keyboard and Mouse | Reserve pin-header |
| Universal Serial Bus | USB 2.0 x 2 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) | 106,000 |
| Color | Black |

Environmental Parameters and Dimension

| | |
|-------------------------------|--|
| Power Requirement | 250W 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 12.01" x 1.73" (430mm x 305mm x 44mm) |

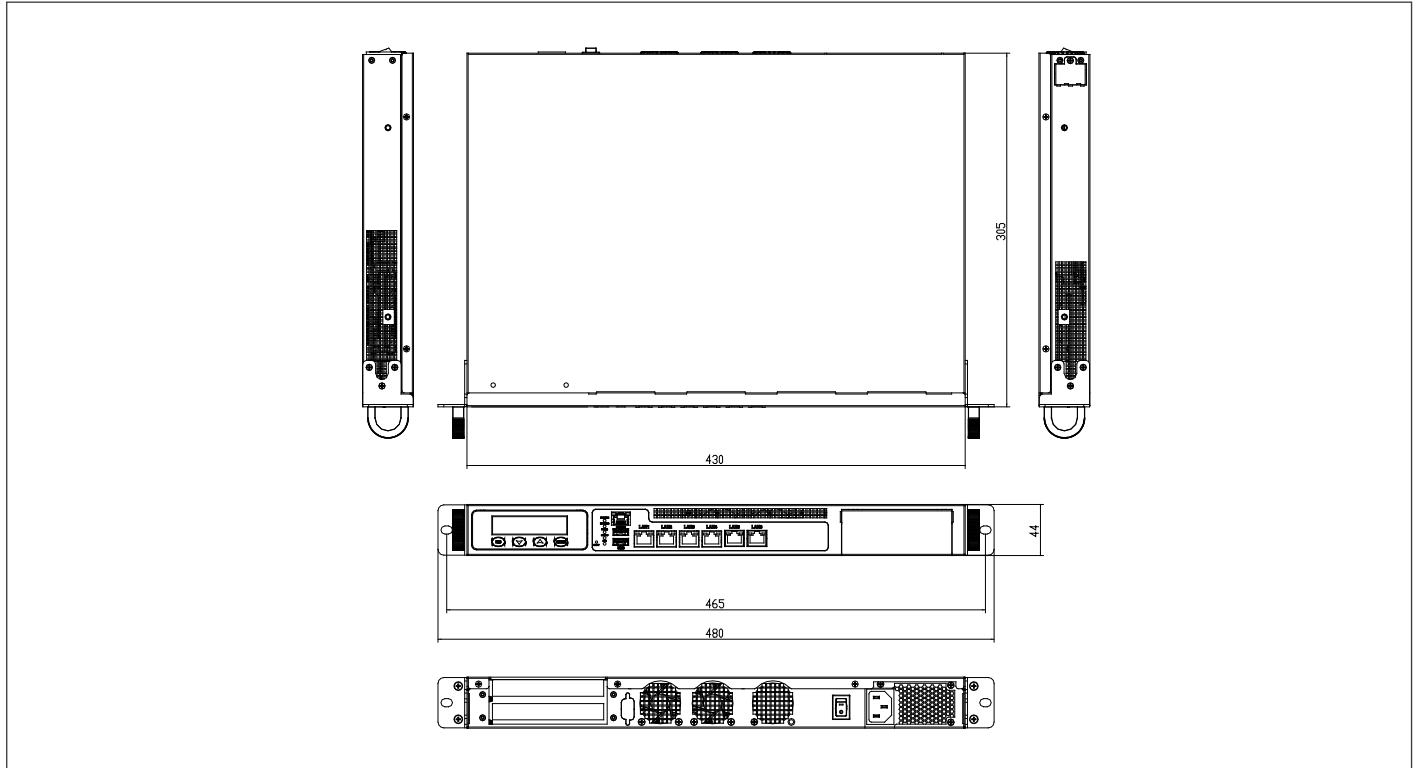
I/O Interfaces

| | |
|-------------|--|
| Front Panel | - Power LED x 1 - Status LED x 1 - HDD Active LED x 1 - LAN ports Link/Active LED x 6 - Bypass LED (Default 2 LEDs) - USB 3.0 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) - Rear Expansion Slot x 2 (Optional) |

FWS-7400

Dimension

Unit: mm



Ordering Information

| Part Number | CPU | Memory | Storage | Display | LAN | USB | Console | Bypass | NIM Socket | Expansion Slot | Mounting | Power |
|------------------------|-----------------------------|--------------------|------------------|----------------|---------|-------------|-----------|--------|------------|---|--------------|-------|
| FWS-7400W6-H25-B10-000 | Intel® 4th Generation Core™ | DDR3L (Up to 16GB) | 2.5" HDD Bay x 2 | VGA (Optional) | GbE x 6 | USB 3.0 x 2 | RJ-45 x 1 | 2 | 1 | PCIe [x8] slot x 1 (Optional) or PCIe [x8] slot x 2, cannot use w/ NIM (Optional) | 1U Rackmount | ATX |
| FWS-7400W6-H25-B10-002 | Intel® 4th Generation Core™ | DDR3L (Up to 16GB) | 3.5" HDD Bay x 1 | VGA (Optional) | GbE x 6 | USB 3.0 x 2 | RJ-45 x 1 | 2 | 1 | PCIe [x8] slot x 1 (Optional) or PCIe [x8] slot x 2, cannot use w/ NIM (Optional) | 1U Rackmount | ATX |

Packing List

- Gift Box (Including Console Cable, Ear Brackets)
- Product DVD
- FWS-7400

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
- **9761781002**
PER-T281, Riser Card for NIM (For PCIe [x4] NIM)
- **9761781083**
PER-T356, Riser Card for NIM (For PCIe [x8] NIM)
- **9761781025**
PER-T354, Riser Card for PCI-E[x8] Expansion
- **PER-C35L-A10-00**
Fiber Module Intel® 82599, 10 Gb x 2, Rev. A1.0
- **PER-C36L-A10-00**
Fiber Module Intel® i210.1Gb x 4 Rev. A1.0
- **PER-C36L-A10-01**
Fiber Module Intel® i210.1Gb x 2 Rev. A1.0
- **PER-C37L-A10-01**
LAN Module Intel® i350 1GbE x 8, 2 Pairs Bypass Rev. A1.0
- **PER-C38L-A10-01**
LAN Module Intel 82580 1GbE x 8, 4 Pairs Bypass Rev. A1.0