

# FW-7526

Fanless Desktop x86 Network Appliance with  
4 RJ45 GbE and 2 SFP GbE Fiber Ports



## ■ Features

- Intel Atom processor C2358 or C2518 (Codename Rangeley)
- Fanless Design
- 4 x GbE RJ45 and 2 x GbE SFP ports
- Supports Intel QuickAssist crypto acceleration
- Intel AES-NI new instructions
- Support up to 16 GB DDR3 Memory
- Intel i210-IS / i354 LAN Controller
- Support 1 pair Gen.2 LAN Bypass

## ■ Specifications

### Processor System

CPU Options	Intel® Atom processor C2358, C2518 (Codename "Rangeley")
Frequency	Depending on CPU
Core Number	Dual or Quad-core
BIOS	AMI SPI Flash BIOS
Chipset	SoC

### Memory

Technology	Single Channel DDR3 1333 MHz, 1.5 V, Non-ECC
Max. Capacity	16 GB
Socket	1 x 204-pin SODIMM

### Ethernet

Controller	2 x Intel i210-IS, Intel SoC Integrated i354 with Marvell 88E1543 PHY
Speed	10/100/1000 Mbps
Interface	4x RJ-45 + 2x SFP
Bypass	1 pair Gen.2

### Storage

Type	SATA
Installation	Optional 2.5" HDD/SSD kit
Type	mSATA
Installation	1 x mSATA

### I/O

Reset Button	1
Console	1 x RJ45
USB	2 x type A
SIM	1 x nano SIM slot

### Expansion

PCIe	1x MINI-PCIe support both PCIe and USB interface
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### Cooling

Processor	Passive CPU heatsink
System	Fanless design with corrugated aluminum

### Environment

Operating Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 70°C
Relative Humidity	5~90%, non-condensing / 5~95%, non-condensing

### Miscellaneous

LCD Module	N/A
Watchdog	Yes
Internal RTC with Li Battery	Yes

### Mechanical

Dimension (W x H x D)	177 x 44 x 145.5 mm
Weight	1.2 kg
Mounting	Optional rack mounting kit support

### Power

Type / Watts	36W or 60W power adapter
Input	100~240 V @50~60 Hz

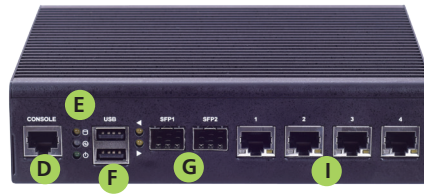
### Driver Support

Microsoft Windows	N/A
Linux	Linux Kernel 2.6 or above

### Certification

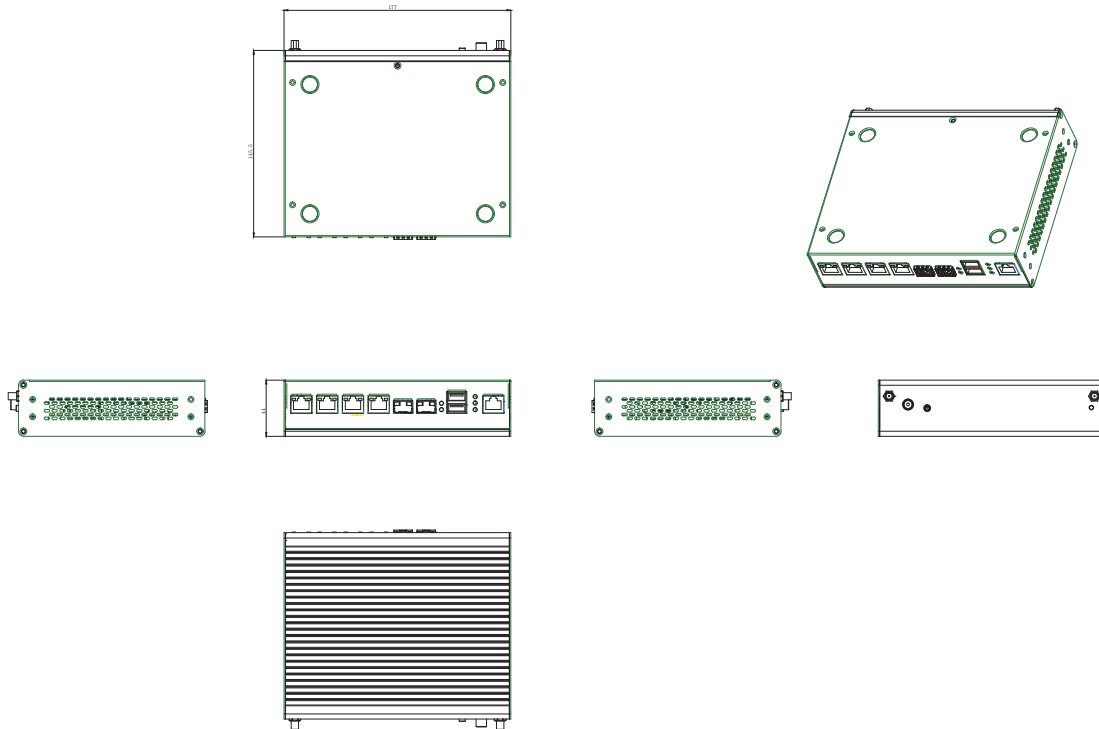
EMC	RoHS
Safety	N/A

## ■ Product I/O View



- A** On/Off switch
- B** DC Jack with Lock
- C** Antenna Holes
- D** Console Port
- E** Status LEDs
- F** USB Ports x 2
- G** GbE SFP Fiber Ports x 2
- H** Reset Button
- I** GbE RJ45 Ports x 4

## ■ Dimensions 177 x 44 x 145.5 mm



## ■ Ordering Information

- FW-7526A** Fanless Network Security Appliance with Intel® Atom processor C2358 (Codename "Rangeley"), 4 x GbE + 2 x SFP LAN ports with Gen.2 Bypass and 36W power adapter
- FW-7526B** Fanless Network Security Appliance with Intel® Atom™ processor C2518 (Codename "Rangeley"), 4 x GbE + 2 x SFP LAN ports with Gen.2 Bypass and 60W power adapter

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