FW-7525

■ Features

• Atom C2358 CPU built-in Intel QuickAssist Crypto Acceleration
• Fanless Design
• Optional Rack Mounting Kit Support
• Screw-locked DC Jack

• Intel AES-NI New Instructions, Improves Security Without Slowing Response Time
• Support up to 8 GB DDR3 Memory
• Intel i210AT LAN Controller
• Support Gen.2 LAN Bypass Function

■ Specifications

Network Appliance

Processor System

CPU	2/4-core Intel® Atom™ processor C2358/C2518 (Codenamed "Rangeley")
Frequency	Depending on CPU
Core Number	2 or 4-core
BIOS	AMI SPI Flash BIOS
Chipset	N/A

Fanless

	Yes

Memory

Technology	Single Channel DDR3 1333 MHz, 1.5 V, Non-ECC
Max. Capacity	8 GB
Socket	1 x 204-pin SODIMM

Ethernet

Controller	2 x Intel i210AT, 1 x Marvell 88E1543
Speed	10/100/1000 Mbps
Interface	RJ-45
Bypass	1 pair Gen.2 (FW-7525A)

Storage

Type	SATA
Installation	1 x 2.5" SSD bay (HDD/SSD is not included)
Type	CF card Type II
Installation	1 x CF card Type II

I/O

Reset Button	1
Console	1 x RJ45
USB	2 x type A
IPMI	N/A
Management port	N/A

Expansion

PCIe	1x MINI-PCIe support both PCIE and USB interface
PCI	N/A

Cooling

Processor	passive CPU heatsink
System	fanless design with corrugated aluminum

Environment

Operating Temperature	0 ~ 40ºC
Storage Temperature	-20 ~ 70ºC
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	SKU A/B: 36 W Power Adapter, SKU C: 60W
Input	100~240 V @50~60 Hz

Driver Support

Microsoft Windows	N/A
Linux	Linux Kernel 2.6 or above

Certification

EMC	CE Class B, FCC Class B, RoHS
Safety	N/A

■ Product I/O View

A On/Off switch	**D** Console Port	**G** GbE LAN Ports x 6
B DC Jack with Lock	**E** Status LEDs	**H** Reset Button
C Antenna Hole	**F** USB Ports x 2	

■ Dimensions 177 x 44 x 145.5 mm
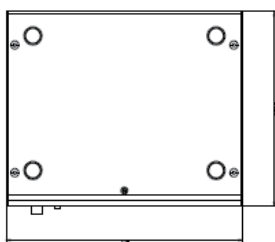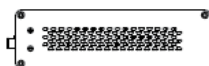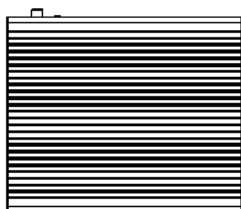
■ Ordering Information

FW-7525A	Fanless Network Security Appliance with Intel® Atom™ processor C2358 (Codenamed "Rangeley"), 6 x GbE LAN ports with Gen.2 Bypass and 36W power adapter
FW-7525B	Fanless Network Security Appliance with Intel® Atom™ processor C2358 (Codenamed "Rangeley"), 4 x GbE LAN ports and 36W power adapter
FW-7525C	Fanless Network Security Appliance with Intel® Atom™ processor C2518 (Codenamed "Rangeley"), 6 x GbE LAN ports with Gen.2 Bypass and 60W power adapter

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