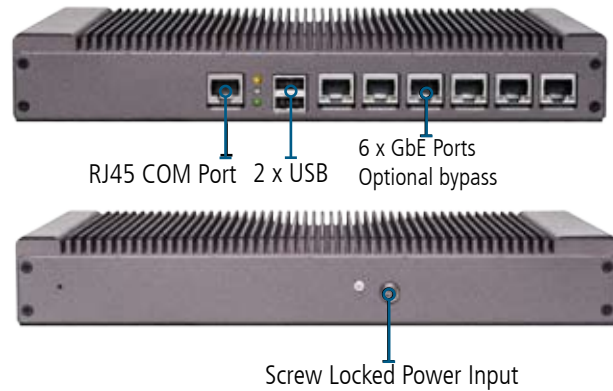


# FW-7541

## Compact Desktop Network Appliance with Dual Core Intel ATOM D525 CPU and Six GbE Network



### Features

#### Environmentally Friendly and Cost Effective

The FW-7541 is built entirely with RoHS compliant parts and production processes. An embedded ultra-low voltage ATOM 1.8GHz CPU delivers power-efficient processing while the Intel ICH8M system logic provides PCI-E bus network bandwidth.

#### Expansive I/O interface and Internal Storage

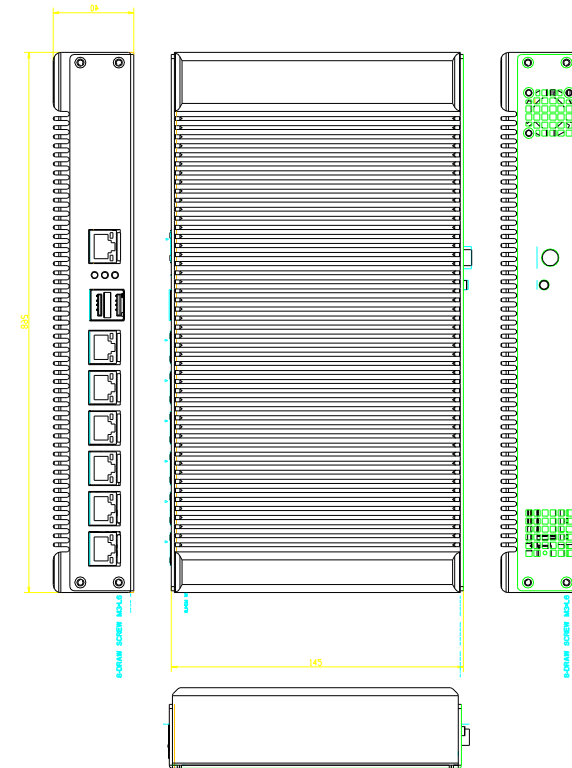
The FW-7541 includes an internal 2.5" HDD, CF Socket, USB 2.0 ports, Mini-PCIe and console connection options; it also comes with six integrated GbE ports with optional bypass and can be easily deployed in front-line security

applications where reliability and availability are of key concern.

#### Fanless Platform with Reduced Power Consumption

Measuring only 40 mm in height, the FW-7541 can be deployed virtually anywhere. Its space-saving design offers flexibility and cost savings while maintaining the high throughput and availability required for network security, acceleration and other network applications. Also the corrugated aluminum casing allow heat to dissipate off the top of the platform allowing for a fanless design.

## Dimensions: 268 x 40 x 145 mm



## Specifications

<b>Form Factor</b>		Desktop
<b>Platform</b>	Processor Options	Intel Atom D525 Dual Core onboard
	Chipset	Intel ICH8M
<b>BIOS</b>		AMI BIOS 16Mbit SPI Flash ROM
<b>System Memory</b>	Technology	DDR3 667/800 MHz
	Max. Capacity	4GB
	Socket	1 x 204P SO-DIMM
<b>OS Support</b>		Windows 2000, 2003, XP, 7, Linux kernel 2.4 and up, OpenBSD, FreeBSD
<b>Storage</b>	HDD Bays	1 x 2.5"
	CompactFlash	1 x Type II CompactFlash
<b>Networking</b>	Ethernet Ports	6 x GbE RJ45
	Bypass	1 pair G2
	Controllers	1 x Intel 82574L, 5 x Intel 82583V (SKU A/B/C/D) 6 x Intel 82574L (SKU E)
	Ethernet Modules	N/A
	Management Port	N/A
	Security Acceleration	N/A
<b>I/O Interface</b>	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	N/A
<b>Expansion</b>	PCIe	1 x Mini-PCIe (with USB signal only)
	PCI	N/A
<b>Cooling</b>	Processor	CPU Passive Heatsink
	System	Optional cooling Fan
<b>Environmental Parameters</b>	Temperature, ambient operating / storage	0 ~ 40° C / -20~70° C
	Humidity (RH), ambient operating / ambient non-operating	5~95%, non-condensing
<b>Miscellaneous</b>	LCD Module	N/A
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
<b>Physical Dimensions</b>	Dimensions (WxHxD)	268 x 40 x 145 mm
	Weight	1.2 kg
<b>Power</b>	Type / Watts	12V/5A 60W Power Adapter
	Input	AC 100~240V @50~60 Hz
<b>Approvals and Compliance</b>		CE emission, FCC Class A, RoHS, UL

## Ordering Information

FW-7541A	Intel Atom D525 CPU 1.8GHz; with 1 x SO-DIMM slots, 1 pair Gen2 bypass, desktop with active system fan
FW-7541B	Intel Atom D525 CPU 1.8GHz; with 1 x SO-DIMM slot, without bypass, desktop with active system fan
FW-7541C	Intel Atom D525 CPU 1.8GHz; with 1 x SO-DIMM slots, 1 pair Gen2 bypass, desktop with fanless design
FW-7541D	Intel Atom D525 CPU 1.8GHz; with 1 x SO-DIMM slots, without bypass, desktop with fanless design
FW-7541E	Intel Atom D525 CPU 1.8GHz; with 1 x SO-DIMM slots, 1 pair Gen2 bypass, desktop with active system fan

## Standard Accessories

<b>080W250918010</b>	Console Cable
<b>080W2E0818006</b>	LAN Cable
<b>0P0W060122002</b>	Power Adapter
<b>080W1N0002001</b>	SATA Cable
<b>087W0203V1001</b>	FW-7541 CD

## Optional Power Cords

<b>080W240318301</b>	Power Cord (UK 3P/3P)
<b>080W240318304</b>	Power Cord (AU 3P/3P)
<b>080W240318305</b>	Power Cord (EU 3P/2P)
<b>080W240318306</b>	Power Cord (US 3P/3P)
<b>080W240318307</b>	Power Cord (CN 3P/3P)
<b>080W240318310</b>	Power Cord (IND 3P/3P)

## Optional Mounting Brackets

<b>PN9NSFG71Z10A</b>	Rack Mount Kit for FW-7535/7541
<b>080W1K1501501</b>	Internal VGA Cable
<b>080W2B0801501</b>	Keyboard/Mouse Cable
<b>080W150902001</b>	DB9 COM Cable