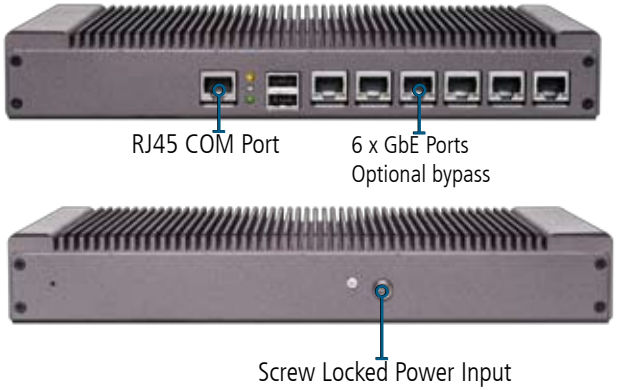
FW-7535

Compact Desktop Network Appliance with Dual Core Intel Atom CPU and Six Network Ports



Features

Envrionmentally Friendly and Cost Effective

The FW-7535 is built entirely with RoHS compliant parts and production processes. An embedded ultra-low voltage ATOM 1.66GHz CPU delivers power-efficient processing while the Intel ICH8M system logic provides PCI-E bus network bandwidth. The FW-7536 can be fitted with either the Intel Atom D410 or the D510; while both CPUs come with1.66 GHz of processing power, the D410 is a single core and the D510 is a dual core.

Fanless Platform with Reduced Power Consumption

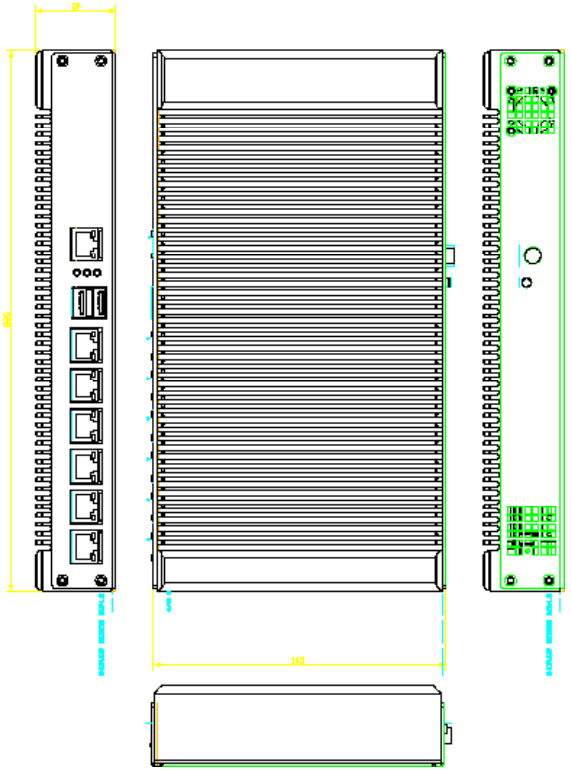
Measuring only 40 mm in height,

the FW-7535 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. The FW-7535's low profile makes it a perfect solution for network applications where space is critical.

Expansive I/O interface and Internal Storage

The FW-7535 includes an internal 2.5" HDD, CF Socket, USB 2.0 ports, Mini-PCIe and console connection options; it also comes with six integrated Ethernet ports with optional bypass and can be easily deployed in front-line security applications where reliability and availability are of key concern.

Dimensions: 268 x 40 x 145 mm



Specifications

Form Factor		Desktop
Platform	Processor Options	Intel Atom D410 or Dual Core D510 onboard
	Chipset	Intel ICH8M
BIOS		AMI BIOS 16Mbit SPI Flash ROM
System Memory	Technology	DDR2 667/800 MHz
	Max. Capacity	4GB
	Socket	2 x 200P So-DIMM
OS Support		Windows 2000, 2003, XP, 7, Linux kernel 2.4 and up, OpenBSD, FreeBSD
Storage	HDD Bays	1 x 2.5"
	CompactFlash	1 x Type II CompactFlash
Networking	Ethernet Ports	6 x GbE RJ45
	Bypass	1 pair G2
	Controllers	1 x Intel 82574L 5 x Intel 82583V
	Ethernet Modules	N/A
	Management Port	N/A
	Security Acceleration	N/A
I/O Interface	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	N/A
Expansion	PCIe	1 x Mini-PCIe (with USB signal only)
	PCI	N/A
Cooling	Processor	CPU Passive Heatsink
	System	Optional cooling Fan
Environmental Parameters	Temperature, ambient operating / storage	0 ~ 40° C / -20~70° C
	Humidity (RH), ambient operating / ambient non-operating	5~95%, non-condensing
Miscellaneous	LCD Module	N/A
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	268 x 40 x 145 mm
	Weight	1.2 kg
Power	Type / Watts	12V/5A 60W Power Adapter
	Input	AC 100~240V @50~60 Hz
Approvals and Compliance		CE emission, FCC Class A, RoHS, UL

Ordering Information

FW-7535A	Pineview D-410 CPU 1.6GHz; w/ 2 x SODIMM slots, 1 pair bypass, desktop with fan
FW-7535B	Pineview D-510 CPU 1.6GHz; w/ 2 x SODIMM slot, 1 pair bypass, desktop with fan
FW-7535C	Pineview D-410 CPU 1.6GHz; w/ 2 x SODIMM slots, desktop with fan
FW-7535D	Pineview D-510 1.6GHz; w/ 2 x SO-DIMM slots, desktop with fan
FW-7535E	Pineview D-410 CPU 1.6GHz w/ 1 x SODIMM slot, 1 pair bypass, fanless
FW-7535F	Pineview D-510 CPU 1.6GHz; w/ 1 x SODIMM slot, 1 pair bypass, fanless
FW-7535G	Pineview D-410 CPU 1.6GHz; w/ 1x SODIMM slot, fanless
FW-7535H	Pineview D-510 CPU 1.6GHz; w/ 1x SODIMM slot, fanless