FW-8760

Network Security Appliance with Intel 3450 Chipset

LCD Module 2 x USB 8x or 16x GbE Ports Ethernet Module

Console

4 x Cooling Fans
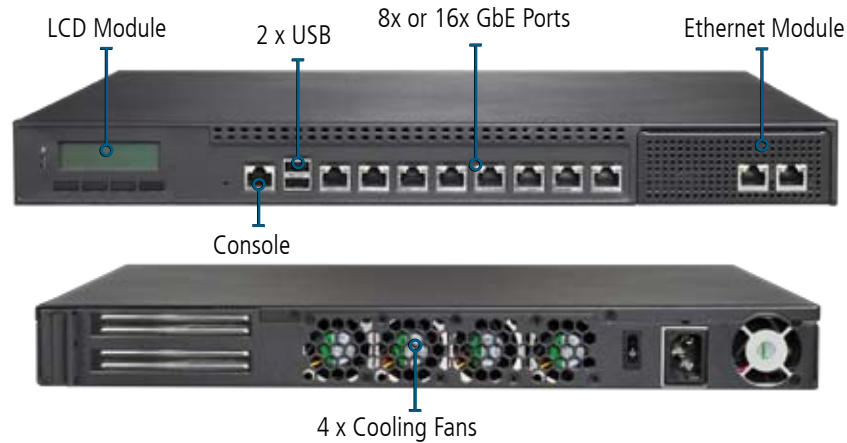
Features

Intel® Core™ Processors

Following the design of the Intel LGA 1156 CPU socket, the FW-8760 sets a new benchmark for performance and throughput for network appliances. It is built around the Intel 3450 chipset and supports the 32nm Intel® Core™ i3 or i5 CPUs, the latest offering from Intel.

PCIe and mini PCI Expansion

The FW-8760 can be further customized by adding an additional 2 PCIe (x)4 lane slots or a PCIe (x)8 lane slot; with a clock speed of up to 3.33 GHz the FW-8760 is capable of handling a good size network setup.

Up to 16 Ethernet Ports

The FW-8760 has 8 onboard ethernet ports, all controlled through the Intel 82574 providing Gigabit Ethernet. With each port supporting bypass, this appliance can support 4 pairs. The optional module can add an additional 8 ports, making a total of 16 ethernet ports.

Maximize your RAM

With 4 dual channel DDR3 240 pin DIMM slots, this networking appliance can max out at 16GB of RAM, making certain that your CPU can process as quickly as possible.

Up to 4 Pairs of bypass

The FW-8760 supports a maximum of 4 pairs of bypass, allowing users to have uninterrupted network traffic even if a single in-line appliance is shut down or is hung.

Dimensions: 426 x 44 x 395 mm
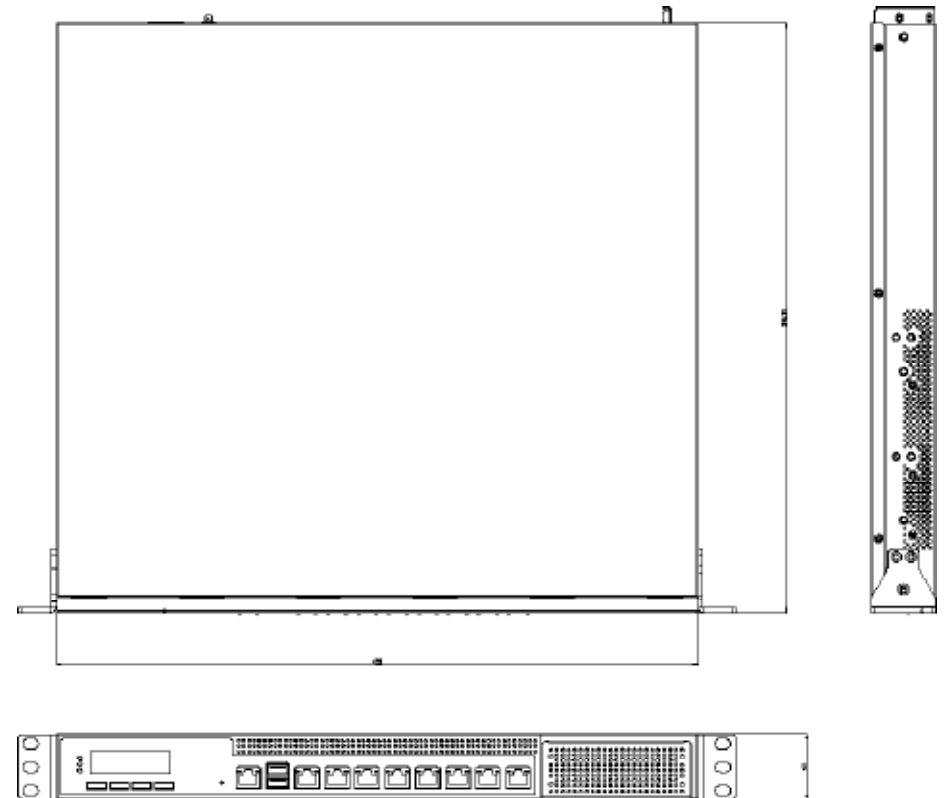
Specifications

Form Factor		1U Rackmount
Platform	Processor Options	Intel (Lynnfield/Clarkdale) Core i3/i5/i7, on LGA 1156
	Chipset	Intel 3450
BIOS		AMI BIOS 16Mbit SPI Flash ROM
System Memory	Technology	Dual-Channel DDR3 1066/1333MHz unbuffered, with or without ECC
	Max. Capacity	16GB
	Socket	4 x 240P DIMM
OS Support		Windows 2000, 2003, XP, 7. Linux kernel 2.4 and up, OpenBSD, FreeBSD
Storage	HDD Bays	1 x 3.5" or 2 x 2.5"
	CompactFlash	1 x Type II CompactFlash
Networking	Ethernet Ports	8 x GbE RJ45 onboard 16 x GbE ports max.
	Bypass	4 Pairs G2
	Controllers	8 x Intel 82574L
	Ethernet Modules	Yes
	Management Port	N/A
	Security Acceleration	N/A
I/O Interface	Reset Button	1 x reset button (software reset by default)
	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	N/A
Expansion	PCIe	1 x PCIe*8 expansion or 2 x PCIe*4 (optional)
	PCI	1 x Mini-PCI
Cooling	Processor	CPU heatsink with fan duct
	System	4 x cooling fans with smart fan control
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	2 x 20 characters
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	426 x 44 x 395 mm
	Weight	8.2 kg
Power	Type / Watts	1U ATX SPS / 220W
	Input	AC 100~240V @50~60 Hz
Approvals and Compliance		CE emission, FCC Class A, RoHS

Ordering Information

FW-8760A	Standard with 4 pairs LAN bypas
FW-8760B	Standard without LAN bypas