FW-7581

Unified Communication Network Appliance with Intel G41 Chipset

Management Port
6 x GbE RJ45
2 x USB
LCD Module
Console Port

3 x Cooling Fans

Dimensions: 431 x 44 x 305 mm

feature a real time clock that keeps ticking no matter if it's on or off with the help of a LI battery.

305.99 ~306.01

464.99 ~465.01

430.79 ~430.81

43.99 ~44.01
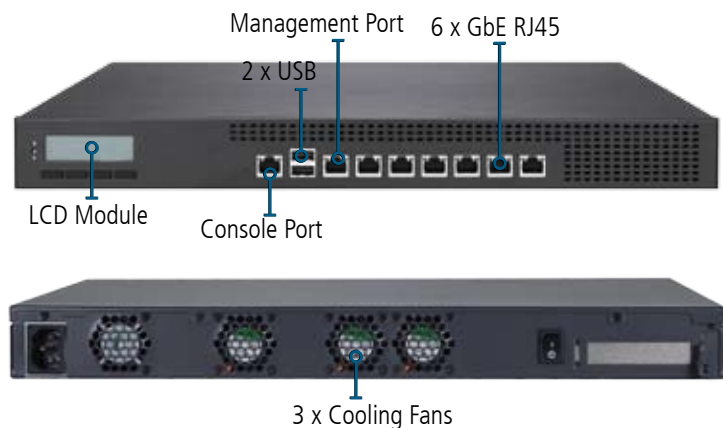
Features

Intel G41 Chipset

This platform is built around the Intel G41 chipset and it supports a variety of different Intel processors. FW-7581 is highly customizable for meeting most of the demands in today's business environment. It can be used for load balancing, or as an unified communication (VoIP), a firewall, UTM or even as a network router.

High Port Density

The FW-7581 comes with 1 FE and 6 GbE ethernet ports, of which one pair can be used as abnormal state packet bypass.

Up to 4 GB of Memory

The FW-7581 can be expanded to support a maximum of 4 Gigabytes of RAM with 2 additional 240p DIMM slots.

PCIe Expansion

Fitted with the (x) 8 lane architecture PCI-E expansion slot, the FW-7581 accepts 3rd party PCI cards for customized applications and can be personalized to support any network need.
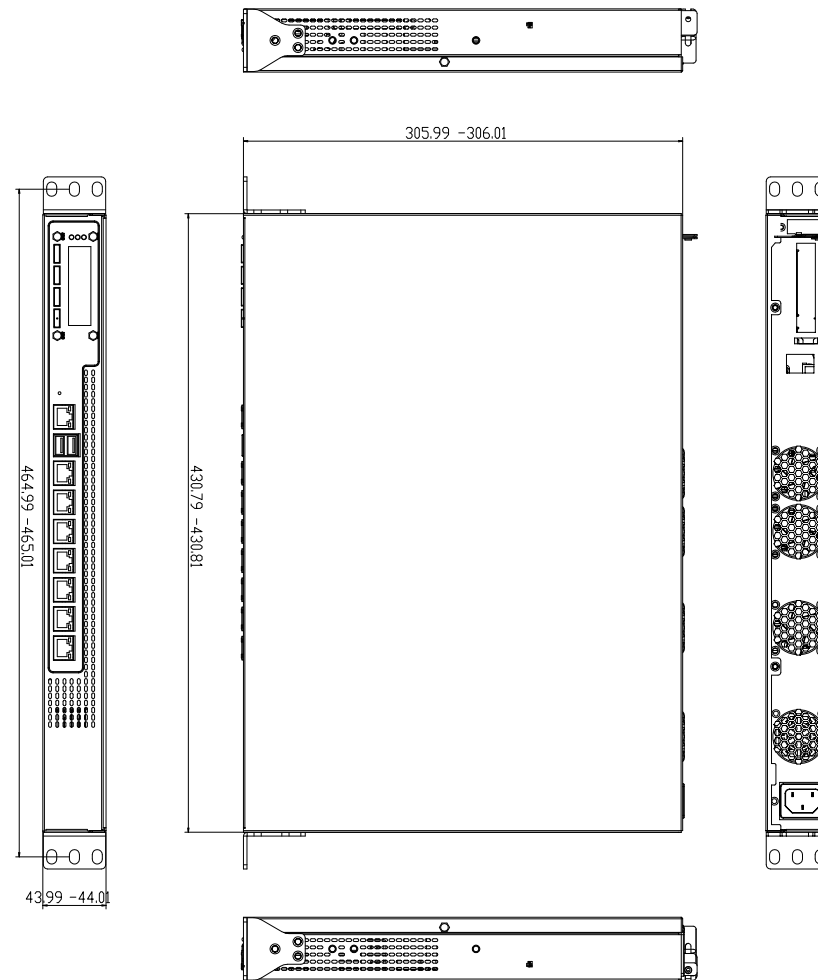
Watchdog

The embedded watchdog monitors the system so that it can automatically trigger a reset if software hangs. This is an essential feature of a network appliance.

Real Time Clock with LI Battery

All Lanner network appliances

Specifications are subject to change without notice

Specifications

Form Factor		1U Rackmount
Platform	Processor Options	Intel® Core 2 Quad, Intel Core 2 Duo, Pentium D, Celeron on LGA 775
	Chipset	Intel® G41 + ICH7R
BIOS		AMI BIOS 8Mbit SPI Flash ROM
System Memory	Technology	Dual-channel DDR3 1066/1333MHz Non-ECC, Unbuffered
	Max. Capacity	4GB
	Socket	2 x 240P 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	6 x Intel 82574L
	Ethernet Modules	N/A
	Management Port	1 x FE (10/100) RJ-45
	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 PCI-E*8 expansion
	PCI	N/A
Cooling	Processor	CPU heat-sink with fan duct
	System	3 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)	431 x 44 x 305 mm
	Weight	7 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-7581A	STD with 1pair bypass, with Riser card
FW-7581B	STD without bypass, without Riser card