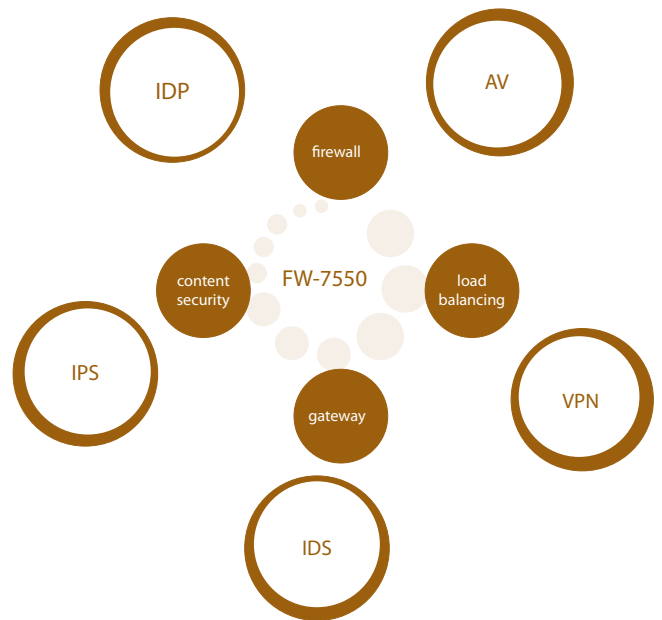


FEATURE	DESCRIPTION	
Form Factor	1U Rackmount	
Platform	Processor	Intel Mobile Celeron 1.2Ghz
	Chipset	Intel 852GM + ICH4
	Max Speed	1.2GHz
System Memory	Technology	DDR 266MHz
	Max Capacity	1GB
	Socket	184P DIMM x 1
OS Supported	Windows (2003, XP), Linux	
Storage	HDD Bay(s)	3.5" or 2.5" x 1
	Hard Drive Interface	IDE
	No. of ports (Max)	4 ports, 1 pair supports by-pass function (RJ45 x 2)
	Controller	Intel 82551QM (10/100 Base-T Ethernet) or Intel 82541PI (10/100/1000 Base-T Ethernet)
I/O Interface	Console	DB9 RS-232 x 1
	USB 2.0	2
Expansion	Mini-PCI	1
	PCI	1
Cooling	Processor	CPU heatsink
	System	cooling fan x 1
Environmental Parameters	Temperature, ambient operating	0°C ~40°C
	Temperature, ambient storage	-20°C~70°C
	Humidity (RH), ambient operating and non-operating	5% ~ 95%, non condensing
Miscellaneous	LCD Module	2 x 16 character LCD
	Watchdog	Yes
	Internal RTC	Yes
Physical Dimensions	Dimensions (WxHxD)	426x44.4x270 mm (16.7x1.1x10.6 in)
	Weight	6 kg
Power	Size	ATX 220W
	Input	AC 90~264V@47Hz~63Hz
	Output	5V 12A, +3.3V 14A (+5V plus +3.3 V no excess 85W) +12V 14A, -12V 0.5A, +5Vsb 2A
Approvals & Compliance	CE, FCC	
Ordering	System	FW-7550A: Preinstalled CPU, FE ports x 4 FW-7550B: Preinstalled CPU, GbE ports x 4

The FW-7550 is perfectly suited for a wide range of network communications.



About Lanner

Founded in 1986 and publicly listed (TAIEX 6245) since 2003, Lanner Electronics Inc. is an ISO 9001 certified designer and manufacturer of reliable, frontline security, storage and applied computing platforms and solutions. With headquarters in Taipei, Taiwan and branches in Germany, U.S., India, and China, Lanner is uniquely positioned to deliver custom technical solutions with localized, value-added service.

Contact information

Lanner Electronics Inc
7F, 173, Section 2 Datong Road
Sijhih City, Taipei County 221, Taiwan

T +886 2 86926060

F +886 2 86926101

E sales@lannerinc.com

W www.lannerinc.com



Specifications subject to change without notice.

All brand names and trademarks are the registered properties of their respective owners.

Copyright 2005 Lanner Electronics Inc.

FW-7550 Network Communication Appliance

The Pentium III platform replacement priced to perform

Bring your EOL legacy platforms up to speed

Based on the Intel Mobile Celeron processor, the FW-7550 makes migrating from a legacy Pentium III platform simple and cost-effective. An embedded 1.2 GHz Mobile CPU provides power-efficient processing while the Intel 852 + ICH4 system logic delivers dependable performance. Moreover, the FW-7550 includes four integrated Ethernet ports (gigabit or 10/100) with one pair supporting abnormal state packet bypass, so that it can be easily deployed in front-line security applications where reliability and power management are of key concern.

With the barebones structure of the FW-7550, add on the features you need. By providing a Compact Flash socket, a 2.0 USB port, a PCI and Mini-PCI slot, the FW-7550 is sure to meet the various hardware and performance demands of system integrators, OEM customers, and software developers.

Cost-Effective Migration

Embedded Intel Mobile Celeron 1.2Ghz CPU delivers the best of both worlds: sustained performance at a value-price

Built-in reliability and longevity

Solid engineering and quality components, such as the Intel 852GM + ICH4 System Logic and Intel 82541 GbE networking controller, ensure reliable operation and longevity

Customizable Ethernet ports with Bypass Function

Choose between Gigabit and 10/100 networking speeds with Bypass function for continued operation in the case of power or device failure

Expansive I/O interface

2.0 USB, CF Socket, 2.5" or 3.5" HDD, Mini-PCI, PCI and console connection options guarantee that all hardware and performance requirements will be met

Validated hardware accelerator cards

Certified hardware accelerators make tailoring a platform easy and risk-free. Crypto: AV-SFB160, AV-CVB100, AV-CVB200. Pattern Processing: AV-LNB100, AV-LN200

