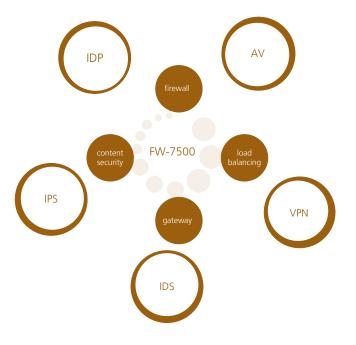| FEATURE		DESCRIPTION
Form Factor		Desktop
Platform	Processor	Intel Mobile Celeron 1.2Ghz
	Chipset	Intel 852GM + ICH4
	Max Speed	1.2GHz
System Memory	Technology	DDR 266MHz supports Non-ECC Unbuffered Memory
	Max Capacity	1GB
	Socket	184P DIMM x 1
OS Supported		Windows (2003, XP), Linux
Storage	HDD Bay(s)	3.5" or 2.5" x 1
	Hard Drive Interface	IDE
Networking	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	32bit / 33MHz supports full height / half length
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	Watchdog	Yes
	Internal RTC with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	365X50x228 mm (14.3x2.0x8.9 in)
	Weight	5 kg
Power	Size	Desktop
	Input	AC 90~264V@47Hz~63Hz
	Output	DC 19V 5A
Approvals & Compliance		CE, FCC Class B
Ordering	System	FW-7500C: Preinstall CPU, FE ports x 4 FW-7500D: GbE Preinstall CPU, GbE ports x 4

CE

The FW-7500 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.

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FW-7500
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-7500 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-7500 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-7500, 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-7500 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

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