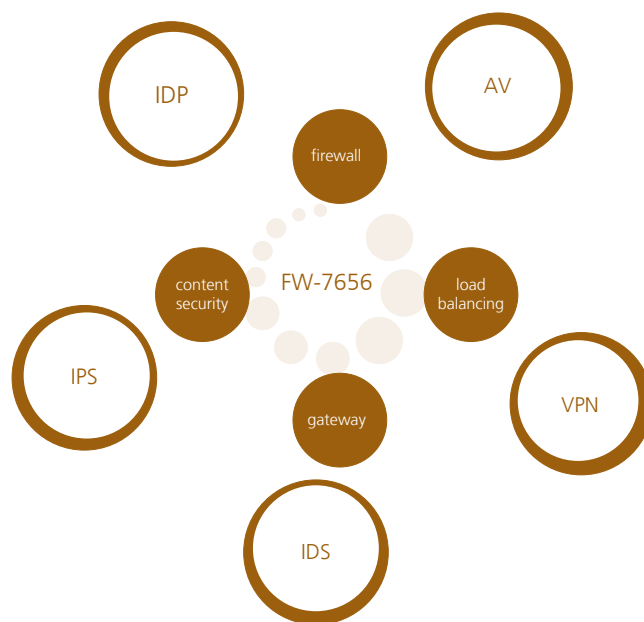


FEATURE	DESCRIPTION	
Form Factor	1U Rackmount	
Platform	Processor	mPGA 478 Intel Pentium 4, Intel Celeron D
	Chipset	Intel 845GV + ICH4
	Front Side Bus	400/533 MHz
	Max Speed	up to 3.4GHz
System Memory	Technology	Dual Channel DDR 400/533 MHz
	Max Capacity	2GB
	Socket	184P DIMM x 2
OS Supported	Windows (2003, XP), Linux	
Storage	HDD Bay(s)	3.5" or 2.5" x 1
	Hard Drive Interface	Serial ATA
Networking	No. of ports (Max)	6 ports, 1 pair supports by-pass function (RJ45)
	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
	Mini-PCI	1
Expansion	PCI	1
	Processor	CPU liquid cooling
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 with Li Battery	Yes
Physical Dimensions	Dimensions (WxHxD)	426x44.4x391 mm (16.7x1.7x15.39 in)
	Weight	5 kg
Power	Size	Wall mount
	Input	AC 90~264V@47Hz~63Hz
	Output	DC 19V 5A
Approvals & Compliance	CE, FCC	
Ordering	System	FW-7656A: 6 FE ports FW-7656B: 6 GbE ports



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The FW-7656 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-7656 Network Communication Appliance

An enterprise-class security platform tailored to your requirements

Superior performance with a slim form factor

Built around the Intel 845 GV chipset, the FW-7656 increases system performance by delivering greater platform bus bandwidth. This translates into a faster response time for a larger number of users. In addition, the slim 1U Rackmount form saves you valuable server room space without compromising performance.

The unique modular design and wealth of customizable features of the FW-7656 let you build a perfectly-fitted solution with optimal performance in a matter of minutes. Moreover, Lanner provides full-service product customization by working with you from drawings to samples to mass production to create a product to meet your exact specifications.

High performance core

Enjoy increased performance suitable for a wide range of security applications. Built around an Intel 845 GV chipset core, this platform supports an Intel Pentium 4 processor to up to 2.8GHz

Liquid Cooling

Maintain a stable, optimal operating environment with a preinstalled heat-pipe cooling module which quickly removes heat

Scalable design

Grow performance and bandwidth according to your needs. With Lanner's unique modular design, choose to add up to 6 Ethernet ports depending on your business needs.

Customizable hardware specifications

Choose from various customizable features including up to 2GB of DDR memory, one PCI-X expansion slot, and one PCI-E socket

