

FW-6450 Series

1U 19" Intel Pentium III/ Celeron Network Security Appliance

4 LAN

RS-232

LEDs



INTRODUCTION

Lanner's FW-6450 is a 1U rackmount unit and comes with a socket 370, allowing you the flexibility to choose the processing power you require. FW-6450 supports Pentium III and Celeron processing speeds of up to 1.26GHz. The FW-6450 is also equipped with four RJ45 connections, each with its own Intel 82559 10/100 Base-T controller. The FW-6450 contains a DiskOnChip socket, allowing you to store your software on a high-performance, realizable single-chip flash disk. The unit also contains a PCI expansion slot and a serial port. The FW-6450 is a flexible network security appliance targeting the SME and Corporate markets. Developers will find the FW-6450 a high performing and cost effective hardware platform solution for their network security applications.

FEATURES

- Socket 370, supports the powerful Tualatin/Pentium III/ Celeron processors, up to 1.26GHz (133MHz FSB)
- Supports up to 512MB SDRAM, one DIMM socket (168-pin)
- Supports four 10/100Mbps Ethernet ports
- Reserved DiskOnChip socket
- Supports a number of standard interfaces, such as: Serial (RS-232), PCI and Mini PCI, IDE
- Increase network security performance by adding Lanner's accelerator cards to the system's PCI expansion slot
- 19" 1U Rack mount network security appliance
- Suitable Network applications: Virtual Private Network (VPN), Firewall, IDS, Multi-Homing, Residential Gateway, Router, MTU/MDU and many more...



Lanner Electronics Inc.



FW-6450 Series

1U 19" Intel Pentium III/ Celeron Network Security Appliance

SPECIFICATION

SBC

SBC	EM-563A
CPU	Support Intel Tualatin / Pentium III / Celeron processor in Socket 370, running up to 1.26GHz (133MHz FSB)
Chipset	Intel 815E
BIOS	AMI licensed BIOS
Memory	1 x 168-pin DIMM socket, support up to 512MB SDRAM
Network Interface	Four Intel 82559 chip, support 10/100M Base-T Ethernet, four external RJ-45 connectors
SSD	Reserved DiskOnChip socket
I/O Interface	One DB-9 RS-232 connector
Expansion Slot	One PCI riser card for PCI expansion slot
RTC	Internal RTC with Li battery
Power	Internal open frame 110W SWITCHING POWER SUPPLY, Input range 115V AC 60GHz ~ 230V AC 50GHz
Internal PCI	one standard PCI connector

Mechanical/Environmental

Form Factor	19" 1U Rackmount
LED Indicators	1 x Power, 1 x Status, 4 x LAN Link, 4 x LAN Active
Operating Temperature	0°C ~ 45°C
Storage Temperature	-20°C ~ 70°C
Humidity	5% ~ 95% RH, non-condensing
Chassis Material	Steel
Dimensions (H x W x D)	45mmX426mmX310mm; 1.7"X16.8"X12.2"
Net Weight	3.9kg; 8.58lbs
Certification	CE, FCC CLASS A
Software	Linux 6.5 and above, Windows95/98/NT/CE

ORDERING INFORMATION

FW-6450-VPN	four 10/100Mbps Ethernet ports, one PCI riser card and a external extended socket, with one PCI VPN accelerator
FW-6450	four 10/100Mbps Ethernet ports, one PCI riser card and a external extended socket

PACKING LIST

Power Cable 31cm	1
Ethernet Cable 180cm	1
Ethernet Cable Crossover	1
Console Cable	1
40pin IDE cable	1
Quick Installing Guide	1

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