

FW-2100 Series

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

3 LAN

RS-232

LEDs

1 PCI



INTRODUCTION

The FW-2100 is a 1U rackmount network security appliance designed for the SME and Corporate markets. The FW-2100 is a cost effective network security platform solution that fulfills the mid-range market's performance and network security needs. The FW-2100 comes with a socket 370, for Pentium III and Celeron processors. The FW-2100 is also equipped with a serial port and three RJ45 connectors, each with its own Intel 82559 10/100Mbps controller. The FW-2100 comes with a DiskOnChip socket, allowing you to store your software on a high-performance, realizable cost single-chip flash disk. It also provides various hardware interfaces to cater to your needs, such as: PCI IDE expansion slots, and bracket for 3.5" Hard Disk. The FW-2100 is the perfect solution for developers that require a powerful hardware platform for the fast growing network security market.

FEATURES

- Socket 370, supports the powerful Pentium III/Celeron processors, up to 1.26GHz (133MHz FSB)
- Supports up to 512MB SDRAM, DIMM socket (168-pin)
- Four 10/100Mbps Ethernet ports
- Reserved DiskOnChip socket
- Supports a Serial (RS-232) port and a PCI expansion slot
- Increase network security performance by adding Lanner's accelerator card 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...

OPTIONAL

HD	2.5" 20G	PTE20GB000100
	2.5" 40G	PTE40GB000100
CF	32M	PTA3200000000
	64M	PTA6400000000

 **Lanner Electronics Inc.**



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SPECIFICATION

SBC

SBC	EM-561C
CPU	Support Intel Pentium III / Celeron processor in Socket 370, up to 1GHz
Chipset	Intel 815E
Memory	1 x 168-pin DIMM socket, support up to 512MB SDRAM
Network Interface	Three Intel 82559 chip, support Three-10/100M Base-T Ethernet with three 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 80W POWER SUPPLY, Input range 115V AC 60GHz ~ 230V AC 50GHz
External PCI	one standard PCI connector

Mechanical/Environmental

Form Factor	19" 1U Rackmount
LED Indicators	1 x Power, 1 x Status, 3 x LAN Link, 3 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)	45mm x 426mm x 331mm; 1.7" x 16.8" x 13"
Net Weight	4.2kg; 9.24lbs
Certification	CE, FCC CLASS A
Software	Linux 6.5 and above, Windows95/98/NT/CE

ORDERING INFORMATION

FW-2100-VPN	three 10/100Mbps Ethernet ports, with one PCI VPN accderator (IAC-NV01A)
FW-2100	three 10/100Mbps Ethernet ports, one PCI riser card with a external extended socket

PACKING LIST

Power Cable 26cm	1
Ethernet Cable 180cm	1
Console Cable	1
40pin IDE cable	1
Quick Installing Guide	1

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