

FW-6650 Series

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

6 LAN

RS-232

LEDs

LCD

HDD Bay



INTRODUCTION

FW-6650 is a powerful network security device designed for the Small and Medium-sized Enterprise (SME) and Corporate markets. FW-6650 contains a socket 370, allowing you the flexibility to choose amongst Intel's powerful Tualatin/Pentium III/Celeron processors, running up to 1.26GHz. This powerful device is a 1U rackmount that caters to those corporations that require a high performance and reliable device for their network security. The device contains six 10/100 Ethernet ports each with its own Realtek 8139C chip, allowing you the flexibility to control each port independently. The FW-6650 also contains a wealth of interfaces for you to customize your device, including: Compact Flash type II socket, Serial, PCI and Mini PCI interfaces. The FW-6650 is an excellent choice for those developers that require a powerful, yet flexible device to develop a network security device for the SME and Corporate markets.

FEATURES

- Socket 370, supports the powerful Tualatin/Pentium III/Celeron processors, up to 1.26GHz (133MHz FSB)
- Supports up to 512MB SDRAM, DIMM socket (168-pin)
- Supports six 10/100Mbps Ethernet ports, each with an independent Realtek 8139C chipset
- Supports a number of standard interfaces, such as: Compact Flash, Serial (RS-232), PCI and Mini PCI
- Increase network security performance by adding Lanner's accelerator cards to the system's Mini-PCI expansion slots.
- 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

CPU	PIII 1.26G	0114113311011
RAM	SDRAM 128M	PTM128M168001
	SDRAM 256M	PTM256M168001
HD	2.5" 20G	PTE20GB000100
	2.5" 40G	PTE40GB000100
CF	32M	PTA3200000000
	64M	PTA6400000000
FAN	Blower cooling	0820103M00002



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SPECIFICATION

SBC

SBC	MB-X66
CPU	Support Intel Tualatin / Pentium III / Celeron processor in Socket 370, running up to 1.26GHz (133MHz FSB)
Chipset	Intel 815EP
BIOS	AMI licensed BIOS
Memory	1 x 168-pin DIMM socket, support up to 512MB SDRAM, under 300mm wide
Network Interface	Six Realtek 8139C chips, support six 10/100BASE-TX Ethernet, six RJ-45 external connectors
SSD	One CompactFlash Type II socket
I/O Interface	One DB-9 RS-232 connector
LCM	2x20 characters,with keypad
Expansion Slot	One PCI and one Mini-PCI 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 and one Mini-PCI connector

Mechanical/Environmental

Form Factor	19" 1U Rackmount
LED Indicators	1 x Power,1 x Status,MAX 6 x LAN speed 10/100mbps and 6 x LAN Link/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)	45mmX426mmX240mm; 1.7"X16.8"X9.4"
Net Weight	4.4kg; 9.68 lbs
Certification	CE,FCC CLASS A
Software	Linux 6.5 and above, Windows95/98/2000/Me/XP

ORDERING INFORMATION

FW-6650A-VPN	With six 10/100Mbps Ethernet ports; with VPN accelerator
FW-6650A-B-VPN	With six 10/100Mbps Ethernet ports, one external 2.5" Hard disk bay;with VPN accelerator
FW-6650B-VPN	With four Ethernet ports;with VPN accelerator
FW-6650B-B-VPN	With four 10/100Mbps Ethernet ports and one external 2.5" Hard disk bay; with VPN accelerator
FW-6650A	With six 10/100Mbps Ethernet ports
FW-6650A-B	With six 10/100Mbps Ethernet ports, one external 2.5" Hard disk bay
FW-6650B	With four Ethernet ports
FW-6650B-B	With four Ethernet ports and one external 2.5" Hard disk bay

Development Kit 1 (Part No.P01PACKING014)

Item	Unit	Description
Keyboard/Mouse	1	Y shape for PS/2 keyboard & mouse
IDE Cable 1	1	44-44 PIN IDE cable 45cm
IDE Cable 2	1	DMA-100 40PIN IDE cable
Ethernet Cable (gray)	1	180cm, straight-through
Ethernet Cable (orange)	1	180cm, crossover
Console Cable	1	D-SUB 9pin 180mm
CD-ROM	1	Driver, Utility, Manual

Development Kit 2 (Part No.P01MVGA100100)

Item	Unit	Description
VGA Card	1	Mini PCI VGA Card
VGA Cable	1	VGA 12Pin TO 15Pin