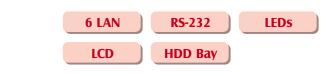
## FW-6650 Series

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





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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 1Urackmount 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 chose for those developers that require a powerful, yet flexible device to develop a network security device for the SME and Corporate markets.

#### **FEATURES**

ODTIONAL

- 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/MDUand many more....

CPU	PIII 1.26G	0114113311011
RAM	SDRAM 128M	PTM128M168001
	SDRAM 256M	PTM256M168001
HD	2.5" 20G	PTE20GB000100
	2.5" 40G	PTE40GB000100
CF	32M	PTA320000000
	64M	PTA640000000
FAN	Blower cooling	0820103M00002



# FW-6650 Series

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

### **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 Inerface	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 $\sim$ 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 10/100/Mbps Ethernet ports; with VPN accelerator
FW-6650A-B-VPN	With six 10/100Mbps Ehtenet 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 Ehtenet 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 Ehtenet ports, one external 2.5" Hard disk bay
FW-6650B	With four Ethernet ports
FW-6650B-B	With four Ehtenet 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		