

# VTC4009

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



## INTRODUCTION

Vox's VTC4009 targets the Corporate and Enterprise markets, in which Gigabit Ethernet speeds for their networks are a necessity. Small and Medium-sized businesses will find this device an ideal way to upgrade the performance of their current networks. The VTC4009 is a 1U rackmount that has the best of both worlds, containing one Intel 82540 10/100/1000 Mbps Ethernet port and four Intel 82551 10/100 Ethernet ports. The FW-6750 is equipped with a socket 370, supporting Pentium III or Celeron of speeds of up to 1.26Ghz. The VTC4009 supports up to 512MB SDRAM and contains numerous interfaces, such as Compact Flash type II socket, Serial, PCI and Mini PCI interfaces, that allow you the flexibility to customize the device base on your needs. Vendors will find the VTC4009 a powerful, yet flexible device to develop a high performance network security device for the demanding Enterprise 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)
- One Intel 82540 10/100/1000Mbps Ethernet port
- Four Intel 82551 10/100Mbps Ethernet ports
- Supports a number of standard interfaces, such as: Compact Flash, Serial (RS-232), PCI and Mini PCI
- Increase network security performance by adding Vox's accelerator card to the system's Mini-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...

CPU	Celeron 1.2G	0114210011011
CPU	PIII 1G /100MHz	0114113321011
CPU	PIII 1G /133MHz	0114113331011
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 cooler	0820103M00002



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### SPECIFICATION

#### SBC

SBC	MB-X67C
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	One Intel82540 10/100/1000 Mbps and Four Intel82551 10/100 Mbps Ethernet Controllers with five 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 5 x LAN speed 10/100mbps and 5 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 Support	Linux 6.5 and above, Windows95/98/2000/Me/XP

### ORDERING INFORMATION

VTC4009	19" 1U Intel Pentium III / Celeron Network Security Appliance Socket 370
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### Development Kit 1 (Part No.P01PACKING021)

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
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