

# VTC288026

Performance Network Security Platform w/ Intel® Pentium® M Processor & 3 LANs



## INTRODUCTION

The VTC288026 is a 1U rackmount type network security hardware platform for VPN, network bandwidth controller, firewall, IDS...etc.

It supports Intel® Pentium® M processor w/ server core logic as Intel® E7501 It makes a performance-intensive network platform when it is under the complex networking protocols environment. The on board system memory can be up to 4GB register memory. It also supports DiskOnModule for embedded OS storage. One 3.5" hard drive space is reserved for different purpose of system storage. The VTC288026 features with three RJ-45 ports which all are in 10/100/1000Mbps Gigabit interface. Each Ethernet interface has LED indicators for LAN activity and transfer rate display. The designed PCI-X slot allows the system to take more networking add-on features such as the security VPN co-processor adapter.

## System

SYSTEM	
CPU	Intel® Pentium® M processor supports FSB to 400MHz
Memory	Up to 4GB DDR266
Chipset	Intel® E7501 / FW82801DB (ICH4)
BIOS	Phoenix-Award BIOS
Network Interface	3 x Gigabit (Intel® LAN 82546 x 1, Intel® LAN 82540 x 1)
SSD	DiskOnModule® support
I/O Interface	One RS-232 DB9 connector
USB	2 x USB ports; USB 2.0 compliant
Power	One ATX 250W power adapter
MECHANICAL/ ENVIRONMENTAL	
Form Factor	1U rackmount
LED	1 x Power, 3 x double-layer indicators for network connector as ACT / link and data transfer rate, 1 x HD
LCM	Programmable, thru RS-232 interface 4 hard keys on the front panel for user's operation
Operating Temperature	0°C - 45°C
Storage Temperature	-20°C - 70°C
Humidity	5% - 95% RH, non-condensing
Chassis Material	Steel
Dimensions	44mm (H) x 427mm (W) x 388mm (D)

## Packing List

Power Core
Cable kit (1x40-pin IDE, console cable, cross over cable)
Utility CD (Users manual and driver)

## Features

- ▶ Intel® Pentium® M processor supports FSB up to 400MHz
- ▶ Supports one PCI-X 64bit/66MHz expansion slot
- ▶ Supports three LAN ports with 10/100/1000Base-T (options for one in copper and another two in fiber)
- ▶ Supports BIOS redirected to COM port feature
- ▶ Supports accelerate IPsec and incorporated security engines through the PCI-X expansion slot
- ▶ LCM setting function is available
- ▶ Supports RS-232, 2 USB and DiskOnModule
- ▶ Suitable for network appliances: VPN, network bandwidth controller, SSL/TLS, firewall, IDS... etc.

## Ordering Information

VTC29776	Performance network security platform with 3 Gigabit LAN (Three copper)
VTC29777	Performance network security platform with 3 Gigabit LANs (Two fiber and one copper)

## Dimensions

