



Viking PCI ADSL2+ Modem Card



Key Benefits:

High Speed

Fast HTML and downloads at speeds up to 24Mbps. Ideal for VOIP, VPN, IPTV and Server applications.

Compact Size

Half height (55mm) card fits vertically in 2RU

Onboard Ethernet controller

Includes an onboard Ethernet controller (RTL8139) and ADSL2+ modem all in one

Linux Support

All modern Linux kernels (2.4 & 2.6) include support for the RTL8139 onboard Ethernet controller

Windows Support

Windows 2k, XP and Vista all ship with support for the onboard Ethernet controller

Standards & Protocols

Supports PPPoE, PPPoA & Bridged Ethernet

LED Indicators

4 rear panel LEDs indicate modem and link status.

The **Viking** PCI ADSL2+ Modem provides a fast, reliable and seamless broadband Internet connection at speeds up to 24Mbps downstream and 1Mbps upstream.

The faster uplink speed of ADSL2+ is well suited to server/gateway applications for VOIP, VPN, HTTP and FTP servers. The faster downlink speed of ADSL2+ is ideal for fast internet access and also IPTV (Internet Protocol TV).

Being a fully integrated card, no external plug packs are required and cabling is simplified to just an ADSL line connection. The need to purchase an extra Ethernet card is also eliminated, as this feature is built into the card.

The onboard Ethernet controller (RTL8139) makes the modem appear to the O/S as a standard Network card. Thus the Viking can be used with almost any modern O/S without the need for special drivers. This includes Windows, Linux, Solaris, xBSD etc.

Three different management methods are supported for ease of operation. For most applications, the web interface is adequate and a telnet CLI interface is provided for more advanced applications. SNMP support also provided for use in large/enterprise networks.

System Requirements

- Intel Pentium PC, 120Mhz with :
 - 1 spare PCI slot
 - 1 spare Interrupt (IRQ) line
- Linux 2.4 / 2.6 or Windows 2K / XP / Vista operating systems
- ADSL line (ADSL1, ADSL2 or ADSL2+)

Specifications

Hardware Features

- ITU G.992 ADSL port
- PCI Bus Local Bus Specification Rev 2.2
- 32 Bit PCI bus width

ADSL Standards

- ADNSI T1.413 i2
- G.992.1 (G.DMT) Annex A
- G.992.2 (G. Lite)
- G.992.3 (ADSL2) Annex A
- G.992.5 (ADSL2+) Annex A

Network Protocols

- PPP over ATM (RFC 2364 PPPoA)
- PPP over Ethernet (RFC 2516 PPPoE)
- Bridged Ethernet over ATM (RFC 1483)

O/S Support

- Linux
- Windows
- XBSD and Solaris

PCI Interface

- 32 bit PCI Rev 2.2
- 3.3V or 5V Signalling
- Universal Keying for 3.3V or 5V PCI

Power Supplies

- 3.3, 5 & 12VDC
- Consumption 8W (ADSL2+ typical)

Led Indicators

- Power
- Ethernet
- DSL
- Internet

Standards Compliance Europe

- EN55022 - CSPIR 22 (EMC)
- EN55024 - CSPIR 24 (Immunity)

Australia & New Zealand

- AS/NZS 60950 (Safety)
- AS/ACIF S041 (ACMA)
- AS/ACIF S043 (ACMA)
- AS/NZS CSPIR 22:2006 (ACMA)
- PTC 273 (NZ)

Support & Warranty

- on-line Internet support
- email support (support@traverse.com.au)
- 12 months warranty
- 30-day money-back guarantee

Physical Dimensions

138mm * 55mm * 15mm (L*H*W)

Environmental

- Lead Free
- RoHS Compliant

Ordering Information

See the Traverse Technologies web site.

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