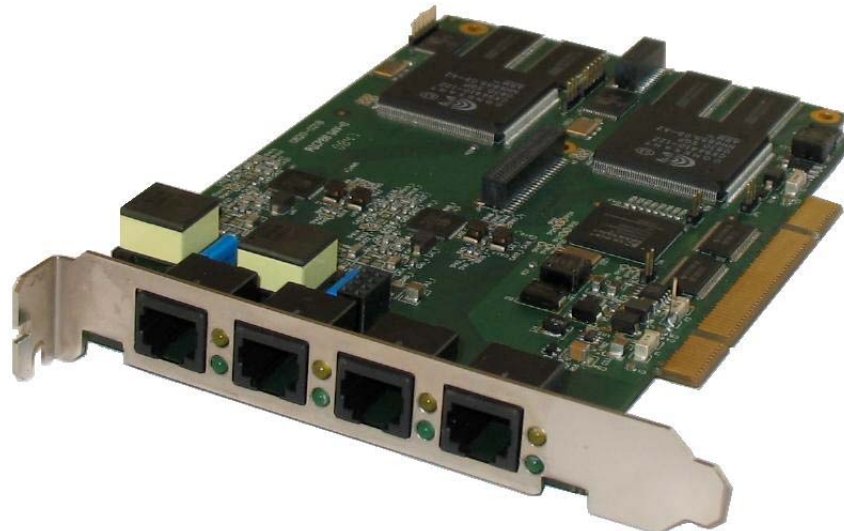




Solos Multiport PCI ADSL2+ Modem Card



2 Port Baseboard

Key Benefits:

High Downstream Speed

Fast downloads with speeds up to 4x 24Mbps.

High Upstream Speed

Supports Annex A & M allowing uploads at speeds up to 4x 2.5Mbps (Annex M) and 4x 1Mbps (Annex A).

Scaleable

2 port Baseboard (shown above) with a plugin Daughterboard (see overleaf) for expansion to a total of 4 ports

ATM Class

The card presents as a native ATM device with integrated SAR, reducing host CPU load.

Linux Support

Open Source drivers for 2.6 Linux kernels on SourceForge. This driver is distributed with the latest 2.6 Linux kernel source.

Standards & Protocols

Supports PPPoE, PPPoA, Bridged Ethernet, ML-PPP

LED Indicators

2x LEDs / port front to indicate modem and link status.

The **Solos** Multiport PCI ADSL2+ Modem provides a superfast, reliable and seamless broadband Internet connection at speeds up to 4x 24Mbps downstream and 4x 2.5Mbps upstream.

The faster upstream speed of ADSL2+ Annex M is well suited to server/gateway applications for VOIP, VPN, HTTP and FTP servers and also Videoconferencing. The faster downstream speed 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 the ADSL line connections. The need to purchase an extra Ethernet card is also eliminated.

The individual ports on the card can be bonded together for extra bandwidth or can operate independently. When operated independently different traffic types can be routed on separate ADSL links, eg one link for Data, the other for VOIP. The individual ports can also be used for redundant links, with different carriers or even different ADSL types.

ATM and ADSL statistics are also available to userspace via a CLI application or via sysfs. DSL parameters can also be configured via the same methods, although this is not normally necessary.



4 Ports with Daughterboard

System Requirements

- Intel Pentium PC, 500Mhz or greater with 1 spare PCI slot
- Linux 2.6 operating systems
- ADSL lines (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

- G.992.1 (G.DMT) Annex A
- G.992.3 (ADSL2) Annex A
- G.992.5 (ADSL2+) Annex A
- G.992.5 (ADSL2+) Annex M

Network Protocols

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

Linux Support

- 2.6 Linux kernels
- Native ATM class device

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 5W per port (ADSL2+ max)

Standards Compliance

Europe

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

Australia

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

Warranty

- 12 months warranty
- 30-day money-back guarantee

Physical Dimensions

165mm * 105mm * 20mm (L*H*W)

Environmental

- Lead Free
- RoHS Compliant

Ordering Information

See the Traverse Technologies web site.

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