



## NETjet PCI ISDN Modem Card



The world's  
**SMALLEST**  
PCI ISDN card!

The **NETjet** is a low profile PCI ISDN modem card for VOIP and 64k/128k Data access under Windows, Linux, Asterisk and FreeBSD

### Key Benefits:

#### Asterisk / VOIP

Linux CAPI drivers for Asterisk / VOIP Applications

#### High Bandwidth

Fast html sessions, downloads and file transfers, supporting both PPP (64k) and ML-PPP (128k) protocols

#### Data Over Voice (DOV)

Untimed local calls with Telstra's OnRamp Home Highway.

#### Low Cost

Breakthrough pricing via state-of-the-art single-chip VLSI technology.

#### Reliable

The VLSI based card has far less components.

#### Easy Installation

PCI plug and play, no jumpers or switches for PC bus configuration.

#### Linux Support

HiSax drivers for Linux 2.4 kernels and CAPI drivers for Linux 2.6 kernels.

#### Windows Support

Drivers for Win98, Windows 2000 and Windows XP

The **NETjet** PCI ISDN Modem puts the Internet at your fingertips within seconds. Accessing the Internet over ISDN gives a reliable, fast and seamless connection at either 64 or 128K bits/second.

The high bandwidth of ISDN is also well suited for Remote Access and Telecommuting applications across Intranets and Enterprise Networks. The built-in routing features of Linux are also well-suited to Router and Gateway applications.

The **Data Over Voice (DOV)** feature *allows untimed local calls* with Telstra's OnRamp Home Highway – 18c\* for 64k or 36c\* for 128k (\*plus GST)

Open Source Linux CAPI drivers are available on SourceForge for Linux 2.6 kernels and Asterisk the Open Source PBX and VOIP gateway.

The **NETjet** integrates seamlessly with HiSax, the well-proven Linux 2.4 ISDN sub-system. Comprehensive Linux support is provided on-line and regularly updated via the Traverse web site.

Two **NETjet** cards can be combined in one Linux system, providing up to 256kbps bandwidth – a powerful and cost-effective solution.

Three sizes of rear brackets are available, 111mm (standard), 80mm (1/2 height) and 47mm (1/3 height).



## System Requirements

- Intel Pentium PC, 120Mhz with :
  - 1 spare PCI slot
  - 1 spare Interrupt (IRQ) line
- Linux 2.4 or 2.6 kernel, FreeBSD or Windows operating systems
- a Basic Rate Telstra OnRamp 2, Home Highway or Business Highway ISDN Line

## Packaging Contents

- **NETjet-S** ISDN Card
- 2m RJ45 ISDN Cable
- Distribution CD including :
  - Linux CAPI drivers for Linux 2.6 kernels and Asterisk
  - Hisax drivers and ISDN4k utilities for Linux 2.4 kernels
  - example 2.4 Linux scripts and HTML support pages
  - drivers and on-line user manuals for Windows 98 / 2000 / XP
  - diagnostic software

## Specifications

<p><b>Hardware Features</b></p> <ul style="list-style-type: none"> <li>• ISDN-S Interface (2 x 64kbps B channels plus 16kbps D channel)</li> <li>• PCI Bus Local Bus Specification Rev 2.1</li> <li>• 32 Bit bus width</li> </ul> <p><b>ISDN Connection Types</b></p> <ul style="list-style-type: none"> <li>• OnRamp2</li> <li>• ISDN Home Highway</li> <li>• ISDN Business Highway</li> </ul> <p><b>B-Channel Protocols</b></p> <ul style="list-style-type: none"> <li>• PPP (64kbps) and ML-PPP (128kbps)</li> <li>• PAP/CHAP Authentication</li> <li>• TCP/IP, IPX and NetBEUI</li> <li>• Transparent for VOIP</li> </ul> <p><b>D-Channel Protocol</b></p> <ul style="list-style-type: none"> <li>• ETSI ISDN</li> <li>• Q.921 Layer 2</li> <li>• Q.931 Layer 3</li> </ul> <p><b>Software Drivers</b></p> <ul style="list-style-type: none"> <li>• Linux CAPI for 2.6 kernels</li> <li>• Linux Hisax for 2.4 kernels</li> <li>• Windows 98 / 2000 / XP WAN Miniport</li> </ul>	<p><b>Diagnostic Tools</b></p> <ul style="list-style-type: none"> <li>• B and D channel diagnostic program</li> <li>• Can be loaded on a bootable floppy disk</li> </ul> <p><b>Standards Compliance</b></p> <ul style="list-style-type: none"> <li>• ACA compliant</li> </ul> <p> <b>N453</b></p> <p></p> <ul style="list-style-type: none"> <li>• TS001 (AS-3260)</li> <li>• TS031 (ETSI ICTR3)</li> <li>• EMC (AS-3548)</li> </ul> <p><b>Support</b></p> <ul style="list-style-type: none"> <li>• 1 hour telephone support included</li> <li>• on-line Internet support</li> <li>• unlimited email support (support@traverse.com.au)</li> </ul> <p><b>Warranty</b></p> <ul style="list-style-type: none"> <li>• 12 months Australia wide</li> <li>• 30-day money-back guarantee</li> </ul>
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## Ordering Information

See the Traverse Technologies web site.

**Traverse Technologies Australia** ACN 078 657 324  
 Unit 6, 26-36 High St., Northcote  
 Victoria 3070 AUSTRALIA  
 Tel : +613 9486 7775 Fax : +613 9482 7754  
[www.traverse.com.au](http://www.traverse.com.au)