Affordable, high-speed, shared Internet access for your home or office network is yours – with the NB1300 PLUS 4. ADSL is here. Wait no longer. Share it today.

SHARE A SINGLE ADSL CONNECTION
The integrated NAT routing functions and built-in 4-port 10/100 Ethernet switch mean you can share a single ADSL connection from the day you install it.

EMAIL AND INTERNET – INSTANTLY
With the Always On service of ADSL, you and the PCs on your network can enjoy the Internet and email at high speeds of up to 100 times faster than a 56K modem. With ADSL, email and the Internet are at the fingertips of every user – all day, every day. Now every home and office can enjoy the cost-savings and productivity benefits of instant access.

EASY TO SET UP, YET FULLY FEATURED
The NB1300 PLUS 4 is fully compatible with – and ready for – all major Australian ISPs, so it’s simple, straightforward and quick to set up. The NB1300 PLUS 4 is also fully featured, so that the advanced user can deploy special applications such as Static IP and bridging.

USE YOUR EXISTING TELEPHONE LINE
ADSL uses a single ordinary telephone line, so there are no new cables or special lines to install. Better still, you can continue to use the phone line for voice or fax even after ADSL is installed. You must install the included microfilter to use your ADSL line for telephone functions.

SECURE NAT/PAT & DHCP FUNCTIONS
The NB1300 PLUS 4 acts as a comprehensive router, employing NAT/PAT (network/port address translation) and DHCP allocation of IP addresses to protect your network from Internet attack.

OPERATING SYSTEM INDEPENDENT
NB1300 PLUS 4 is designed to work with a wide range of operating systems such as Windows® 95/98/ME/NT/2000/XP, Mac OSX, Mac OS9, Linux and any system running TCP/IP. USB is only supported in Windows® 98/ME/2000/XP and Mac OSX.

KEY FEATURES
- Ethernet/USB ADSL Modem with full integrated Router
- 10/100 Ethernet and USB ports – usable simultaneously (now supports Mac OSX for USB)
- 10/100 4-Port Switch
- NAT Firewall security to protect your computers from Internet attack
- MicroFilter included so you can use your existing phone line
- Connect in 4 clicks with EasiConfig*
  *4 clicks refers to standard EasiConfig ISP profiles
- Fully ACA (A-Tick) approved compatible with all major ISPs and Operating Systems*
  *USB is only supported in Windows® 98/ME/2000/XP and Mac OSX
**SOFTWARE FEATURES**

**ROUTING**
- RIP 1 & 2 (Dynamic Routing)
- Static routing
- Port Forwarding
- DHCP Server (RFC 2131, RFC 2132)
- DHCP Relay
- DNS Proxy
- NAT / PAT supported
- IGMP for IP Multicast
- DMZ Host
- VPN pass through (PPTP/L2TP), IPsec

**BRIDGING**
- IEEE 802.1D Transparent learning bridge
- Ethernet over ATM PVCs (RFC 1483)
- PPP BCP
- IEEE 802.Q pass through
- PPP half Bridge

**SECURITY**
- Mac Address Filtering
- Username and Password required for HTML management pages.

**MANAGEMENT**
- HTML browser interface for Web-based management via LAN (Password-secured)
- Telnet
- Easy Config Software Wizard
- Remote Web-based management via internet (Selectable/Password-secured)
- Software upgrade and configuration backup
- Logging and status pages

**SPECIFICATIONS**

**PHYSICAL INTERFACE**
- Dimensions: Depth: 137mm, Height: 25mm, Width: 170mm
- 1 x RJ-11 for ADSL connection
- 4 x RJ-45 for 10/100BaseT auto sensing Ethernet LAN compliant with IEEE 802.3, Auto MDI/MDX
- 1 x Power Jack for AC power adaptor
- 1 x USB connector (USB cable included)
- Status LEDs indicating Ethernet and ADSL activity
- On/Off Switch
- Recessed Reset/Factory Defaults button

**ENVIRONMENT**
- Operational Ambient Temperature: 0-50˚C
- Relative Humidity: 5%-95% (non-condensed)

**POWER**
- 240V AC adaptor to 9VAC 800mA
- Power consumption: 7W

**COMPLIANCE**
- A-Tick

**DSL STANDARD COMPLIANCE**
- ADSL (ANSI T1.413 Issue 2)
- G.992.1 (G.dmt)
- G.992.2 (G.lite)
- G.992 Annex A
- DMT Issue 2 frequency modulation-based ADSL physical layer
- ADSL Max receive data rates up to 8.032 Mbps and Max transmit data rate up to 832 Kbps
- ATM cell delineation adherent to ITU-T I.432
- Supports ATM Forum-compliant PVC

**WAN CONNECTION TYPES**
- PPP over ATM (RFC 2364)
- PPPoE (RFC 2516)
- Classical IP over ATM (RFC 1577)
- Multi-Protocol Over AAL5 (RFC 1483)
- ATM Forum UNI Version 3.1 & 4.0 PVC
- Support VC-based and LLC multiplexing for up to 8 Virtual Circuits
- LLC / VC Mix or No Encapsulation (depending on protocol used)
- PAP (RFC 1334)
- CHAP (RFC 1994)

**PACKAGE CONTENTS**
- NB1300 PLUS 4 ADSL Ethernet/USB Modem Router plus 4-Port Switch
- Cat-5 RJ45 straight-through Ethernet cable
- USB connection cable
- ADSL line cord
- EM1100 MicroFilter
- Power Pack 9VAC 800mA
- User Guide
- Driver & Manual CD-ROM

**3 YEAR WARRANTY**
- 1 year warranty out of the box. Extra 2 years FREE with online registration at www.netcomm.com.au *Conditional upon registration online.

**PHYSICAL INTERFACE**
- RJ11 for ADSL connection to telephone line
- USB data port
- 4 x RJ45/USB ports for 10/100 Ethernet LAN connection
- Reset/factory defaults
- Power jack for AC power adaptor
- On/off switch

RJ45/USB ports can be used simultaneously

Your Netcomm dealer:

NetComm is Australia’s dynamic data communications and networking solutions provider. For more information on this and other NetComm products, please visit www.netcomm.com.au

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