



- ④ Fast, safe and versatile ADSL2+ Modem Router with Ethernet Port
- ④ Supports ADSL, ADSL2 and ADSL2+
- ④ Advanced Security Firewall (SPI)
- ④ Universal Plug & Play (UPnP) and Quality of Service (QoS)
- ④ Easy Set-up Wizard
- ④ Router for sharing Internet connection
- ④ VPN pass-through
- ④ VoIP Ready

* Your ISP must support and provide you with an ADSL2, ADSL2+ service for these features to be available.
This product will operate as a standard ADSL Modem Router when an ADSL2 or 2+ service is not available.

A Robust, full featured ADSL2+ modem

A robust and full featured ADSL2+ modem, the NetComm NB1 is an ideal Internet ADSL solution for both the home user and small office network.

The NB1 combines an ADSL2+ modem with a router and is armed with an advanced firewall that keeps intruders away from your computer. Ideal for uses such as online gaming, VoIP and high-definition video conferencing, the

NB1 was designed for those wanting to take advantage of the next generation of ADSL services, today.

User friendly set-up and configuration options will have your ADSL2+ modem connected in no time. Simply plug the NB1 into an ADSL enabled telephone line, enter your user name and password and you are connected.

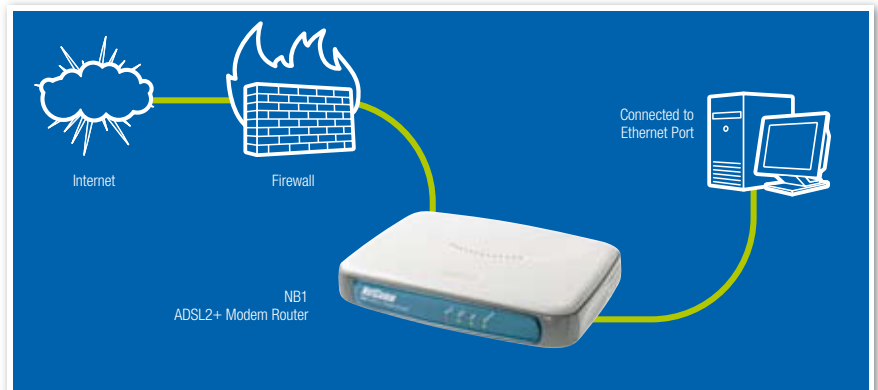
ADSL2+ Broadband Modem Router

Single Port Ethernet ADSL2+ Modem Router

Key Features

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TECHNICAL SPECIFICATIONS

WAN/LAN INTERFACE

- ANSI T1.413 issue 2 • ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) compliant • ADSL2/2+, G.992.3/G.992.5 • Rate Adaptive modem at 32 Kbps steps • Dynamic Adaptive Equalisation to improve Carrier's service area • Bridge Tap Mitigation support • Turbo DSL support improving packet throughput performance by 3 times • ATM Layer with Traffic shaping QoS Support (UBR, CBR, VBR-rt, VBR-nrt) • AAL ATM Attributes - AAL5 • Multiple PVC up to 8 support • Spectral compatibility with POTS • F5 OAM Loopbacks/ Send and Receive

ENCAPSULATION SUPPORT

- RFC2684 Bridged and Routed LLC and VC Mux Support
- RFC2364 PPPoA Client Support • RFC2516 PPPoE Client Support • RFC2225/RFC1577 Classical IP Support
- Transparent Bridge Support • PAP/CHAP/MS-CHAP for Password Authentication Support

VoIP

- SIP version 1 & 2, H.323, MGCP
- QoS support for voice packets

NETWORK SUPPORT

- Port Forwarding rules for Popular Games/Applications
- Static IP, Dynamic RIP Routing Support • IP/TCP/UDP/ICMP/ARP/RARP Application Support • Network Address Translation (NAT) • Port Mapping/Forwarding • IGMP Multicast • SNTP • NAT Application Level Gateway for Popular Applications • DHCP Server/Relay/Client • DNS Relay Agent • DMZ Support • Single session IP Sec and PPTP/L2TP VPN pass-through support • PPP always on with configurable timeout

SECURITY

- NAT for Basic Firewall and sharing • Packet Filtering Firewall Support • Stateful Packet Inspection Support
- Protection against Denial of Service attacks
- Password Authentication to Modem

MANAGEMENT SUPPORT

- Web-based HTTP management GUI (LAN or Remote)
- TFTP/FTP Support For Firmware Upgrade • Web-based Firmware Upgrade (Local) • Soft Factory Reset Button via Web GUI • Diagnostic Test (DSL, OAM, Network, Ping Test)
- Telnet/CLI (Read Only) • SNMP • Syslog Support

HARDWARE

- Texas Instrument TNETD7300 Single Chip Network Processor/ • Line Driver Chipset • Dying Gasp Support
- A-Tick approval N367

PLATFORM SUPPORT

- Ethernet – OS Independent: includes Windows®, Mac OS, Linux and UNIX

LED INDICATORS

- 1 x PPP LED • 1 x Power LED • 1 x DSL Link Status LED
- 1 x Ethernet Link/Activity Status LED

PACKAGE CONTENTS

- NB1 ADSL2+ Modem Router • 15V AC 1.0Amp Power Supply • RJ-11 ADSL Line connection cable • RJ-45 10/100 Ethernet cable • Drivers/Manual & Utility Software CD
- Package Contents List • Quick Start Guide

THREE YEAR WARRANTY*

One year warranty out of the box. Extra two years free with online registration at www.netcomm.com.au

*Conditional upon online registration

Your NetComm dealer:

NetComm®
Broadband Solutions

SHARE THE EXPERIENCE

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