



## KEY FEATURES

- ADSL2+ Broadband Modem Router
- Advanced Security Firewall (SPI/DoS) & VPN Passthrough
- 4-Port 10/100 Switch
- Universal Plug & Play (UPnP) & Port Forwarding
- Easy Setup Wizard & Video Tutorial Guides
- Quality of Service traffic prioritisation for VoIP or online gaming

Getting connected and sharing an ADSL Broadband service has never been easier. The NB4 combines an ADSL2+ Modem with a Router, 4-Port Ethernet Switch and an Advanced Firewall to let you safely surf the web, play online games or share resources with the flexibility and performance today's computer users demand.

### ADVANCED SECURITY FIREWALL & VPN PASSTHROUGH

NetComm's NB4 protects against the perils of the Internet. Employing the latest Advanced Firewall technology, the NB4 checks every packet of data that comes in, ensuring your defenses are rock solid against hackers, unauthorised entries, probes and even Denial of Service attacks. What's more, the NB4 is equipped with a VPN passthrough feature allowing you to use a standard VPN client for Point-to-Point communication even while your Firewall is active.

### UNIVERSAL PLUG & PLAY & PORT FORWARDING

The NB4's UPnP and Port Forwarding functions have made it easier for today's Internet users to configure and setup the myriad of Network Port Rules which Internet applications such as Online Gaming, Peer-To-Peer file sharing and Messenger services need to operate. The NB4 has a number of pre-configured rules for several games – just click on the game you wish to play online and the rest is done for you.



## TECHNICAL SPECIFICATIONS

### ADSL/ATM SUPPORT

- ANST T1.413 issue 2
- ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) compliant
- AAL ATM Attributes – AAL5
- Multiple PVC up to 8 supported
- Spectral compatibility with POTS
- F5 OAM Loop backs/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

### 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
- NAT Application Level Gateway for Popular Applications
- DHCP Server/Relay/Client
- DNS Relay Agent
- DMZ Support
- Single session IP Sec and PPTP/L2TP VPN passthrough 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
- TF TP/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)
- Syslog Support

### HARDWARE

- A-Tick approval

### PLATFORM SUPPORT

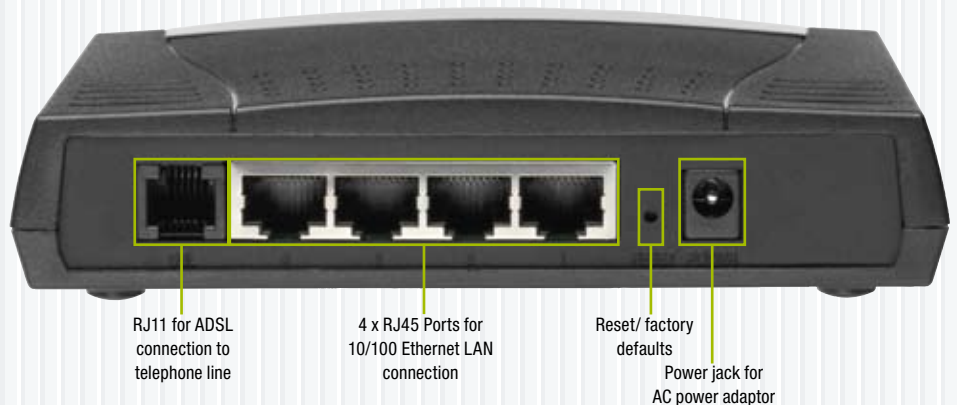
- Ethernet – OS Independent: includes Windows®, Mac, Linux & UNIX

### LED INDICATORS

- 1 x Power LED
- 4 x LAN Link/Status LED
- 1 x ADSL/WAN Link LED

## PACKAGE CONTENTS

- NB4 ADSL2+ Modem Router with 4-Port Switch
- 7.5VDC power supply
- RJ-11 ADSL Line connection cable
- RJ11 to 605 Line adaptor.
- RJ45, 10/100 Ethernet cable
- Manual/Video Tutorial & Utility Software CD
- Package Contents List
- Quick Start Guide



## VERSATILE & EASY TO CONNECT

The NB4 delivers the connection versatility needed to cater for today's ADSL users. You can simply attach the NB4 to a single PC or alternatively you can share your Internet connection with up to 253 users. The NB4 is equipped with an in-built Router and a 10/100 4-Port Ethernet Switch for connection to a network system.

## KEY FEATURES

- ADSL2+ and backwards compatibility with ADSL/ADSL2
  - QoS for Traffic prioritisation
  - Advanced Security Firewall (SPI/DoS)
  - 4-Port 10/100 Switch
  - Port Forwarding
  - Universal Plug & Play (UPnP)
  - VPN passthrough
  - Easy Setup Wizard
- NetComm's Video Tutorial Guide on the NB4 is a step-by-step movie, complete with commentary, which walks you through the various configuration options to help you get up and running as quickly as possible

## 3-YEAR WARRANTY WHEN YOU REGISTER ONLINE

1 year warranty out of the box. Extra 2 years FREE with online registration at [www.netcomm.com.au](http://www.netcomm.com.au)  
(Conditional upon registration online)

### Your NetComm dealer:

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