

NetComm™

ADSL Modem

PLUS 4 Wireless

NB1300Plus4W Ethernet/USB ADSL Modem with Integrated Router plus 11Mbps Wireless



11Mbps
WIRELESS

10/100
4-Port Switch

Active Security
(SPI) Firewall

Connect and configure in just 4 clicks

Wirelessly share your ADSL connection with multiple users

Connect to your PC via Ethernet or USB

Supplied & supported by
Australia's leading Broadband Solutions provider

The NB1300 Plus4 Wireless incorporates an Advanced Security Firewall, ADSL modem, Router, 4-port switch and 11Mbps Wireless Access Point into one simple unit. Using the NB1300 Plus 4 Wireless you can be browsing the Internet, checking email and playing online games at the same time over one ADSL connection.

KEY FEATURES

Ethernet/USB ADSL Modem with Integrated Router

Built-in 11Mbps Wireless Access Point (Supports 46 & 128Bit WEP)

4-Port 10/100 Ethernet Switch and single USB port – usable simultaneously

Advanced Security Firewall (SPI/DoS) to protect your computers from Internet attack

Supports most Australian ISPs (PPPoE / PPPoA / IPoA / RFC 1483 / PAP / CHAP)

VPN Passthrough support

Compatible with PC, Mac & other TCP/IP Operating systems

*USB is only supported in Windows® 98/ME/2000/XP and Mac OS X

NB1300Plus4W



SOFTWARE FEATURES

ROUTING

- RIP 1 & 2 (Dynamic Routing)
- Static routing
- Port Forwarding
- DHCP Server/Relay (RFC 2131, RFC 2132)
- 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

MANAGEMENT

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

FIREWALL & SECURITY

- Basic prevention: IP Spoofing, Ping of Death, LAND attack, IP spoofing, Reassembly checking
- Advanced (optional) prevention: SYN flooding, ICMP redirection, Source Routing, WinNuke Attack
- Filter external services: Ping, Telnet, FTP, DNS, IKE, RIP, DHCP
- Access control by: IP group, Service Group, MAC address, Time Windows
- Inbound/Outbound Policy by: Src IP/Range, Dest IP/Range, Src Port/Range, Dest Port/Range, Protocol (TCP, UDP, ICMP, AH, ESP, GRE), Proxy, Java, Active X
- Reporting/Logging via: Email and/or Syslog
- Alert Triggering by: Attack type, per x attacks, Deny URLs, VPN policies, Every x minutes, Log Length

SPECIFICATIONS

PHYSICAL INTERFACE

- Dimensions: Depth: 137mm, Height: 25mm, Width: 170mm
- 1 x RJ-11 for ADSL connection
- 4 x RJ-45 for 10/100BaseT Ports, 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

ANTENNA

Single – non removable
Operational Ambient Temperature: 0-50° C
Relative Humidity: 5%-95% (non-condensed)

POWER

240V AC adaptor to 16 Volts AC, 1.0 Amps
Power consumption: 16Watts

COMPLIANCE

A-Tick

WIRELESS

802.11b standard; Data rates of 11, 9, 6, 5.5, 2, 1 Mbps
WEP 64/128bit



N367

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.

NetComm Limited ABN 85 002 490 486

PO Box 1200, Lane Cove NSW 2066 Australia.

PHONE (02) 9424 2070 • FAX (02) 9424 2010

www.netcomm.com.au • EMAIL sales@netcomm.com.au

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Your Netcomm dealer:

WAN CONNECTION TYPES

- PPP over ATM (RFC 2364)
- PPPoE (RFC 2516)
- Classical IP over ATM (RFC1577)
- Multi-Protocol Over AAL5 (RFC 1483)
- ATM Forum UNI Version 3.1 & 4.0 PVC
- Support VC-based and LLC multiplexing 8 VC's
- LLC / VC Mux or No Encapsulation
- PAP (RFC 1334)
- CHAP (RFC 1994)

DSL STANDARD COMPLIANCE

- ADSL (ANSI T1.413 Issue 2) / ITU-T1.432
- G.992.1 (G.dmt), G.992.2 (G.lite), G.992 Annex A
- DMT Issue 2 frequency modulation ADSL Phy
- ADSL Max receive data rates up to 8.032 Mbps and Max transmit data rate up to 832 Kbps.