



KEY FEATURES

- ⊗ Fully featured ADSL2+ Broadband Modem for super fast Internet access
- ⊗ Ethernet connection
- ⊗ Built in Firewall for security and peace of mind
- ⊗ VPN Passthrough
- ⊗ Supports ADSL, ADSL2 and ADSL2+
- ⊗ UPnP™ and QoS
- ⊗ Simple Web based setup and configuration

The new NB6 Series from NetComm is the perfect modem for all users wanting to experience the full benefit of ADSL2+.

The NetComm NB6Plus4 is an ADSL/2/2+ compatible router/modem with built in 4 port ethernet switch, providing internet and file sharing between multiple computers.

Watching movies, downloading music and online gaming becomes second nature with the NB6Plus4. Capable of delivering high-speed internet access of up to 24Mbps*, this modem is perfect for bandwidth intensive activities. Included in its long list of features is an IP packet filtering firewall, and multiple security measures to give you peace of mind.

The NB6Plus4 features four Ethernet ports for connecting to/creating a network and works with any operating system that supports ethernet access.

The NB6Plus4W has also been tested with Microsoft's new operating system, **Windows Vista**, and is the perfect choice if you're looking for a modem that will work with the latest OS.



TECHNICAL SPECIFICATIONS

ADSL COMPLIANCE

ADSL

- ANSI T1.413 Issue 2
- ITU G.992.1 Annex A (G.dmt)
- ITU G.992.2 Annex A (G.lite)
- ITU G.994.1 (G.hs)
- Support dying gasp
- Maximum Rate: 8 Mbps downstream and 1 Mbps upstream

ADSL2

- ITU G.992.3
- ITU G.992.4
- Maximum Rate: 12 Mbps downstream and 1 Mbps upstream

ADSL2+

- ITU G.992.5
- ITU G.992.5 Annex M
- Maximum Rate: 24 Mbps downstream and 1.2 Mbps upstream

ATM

- PPPoA (RFC 2364) and PPPoA Bridged mode
- PPPoE (RFC 2516) and PPPoE Bridged mode
- IPoA (RFC 2225)
- Bridged mode over AAL5 (RFC2684/1483)
- ATM Forum UNI 3.1 / 4.0 compliant PVCs
- UBR and CBR with traffic shaping
- OAM F4/F5 loopback cells

BRIDGING

- IEEE 802.1d self-learning bridge
- Learning up to 4096 MAC addresses
- Transparent Bridging between 10/100 Mb Ethernet and USB

ROUTING

- NAT / PAT allows multiple users to share Internet access
- UPnP IGD with NAT traversal capability
- Port Forwarding: users can setup multiple virtual servers (e.g., Web, FTP, Mail servers) on the local network.
- Static routing & dynamic routing RIPv1/v2
- DNS Relay, Dynamic DNS
- DHCP Client/Relay/Server
- IGMP Proxy
- Support IP/Bridge QoS for different traffic classes
- Support reservation of bandwidth to guarantee voice quality of VoIP applications.

SECURITY

- PAP, CHAP, and MS-CHAP for PPP authentication
- Firewall based on incoming & outgoing filtering of IP address/Port number/Protocol type
- DMZ hosting

SUPPORTED APPLICATIONS

- Application Level Gateways preset for Auth/Ident, DNS, FTP, PPTP, IPSEC, POP3, SMTP, SSH, TELNET, TFTP & WEB servers. Multiple Virtual Servers can be setup in local network.
- Multiple VPN passthrough sessions
- NetMeeting, MSN Messenger, FTP, Quick Time, mIRC, Real Player, CuSeeMe, online gaming.

CONFIGURATION AND MANAGEMENT

- Embedded web configuration interface with password protection
- Remote management control
- Telnet session for local or remote management
- System events logging
- DSL connection diagnostics
- Firmware upgrade via web browser
- User setting backup & restore

HARDWARE INTERFACE

- One RJ-11 port for ADSL connection
- Four Ethernet ports for IEEE 802.3/802.3u 10/100 Base-T auto-sensing, auto cross-over
- One hidden reset button for restoring factory default settings
- One Power on/off button

CHIPSET

- Broadcom BCM6348 single-chip ADSL2+ with integrated MIPS32 CPU, transceiver & Analog Front End

LED

- Ethernet 4, Ethernet 3, Ethernet 2, Ethernet 1, PPP, ADSL, Power

POWER SUPPLY

- External power adapter 12VAC/1.0A (output)

APPROVALS

- A-Tick N367

ENVIRONMENTAL CONDITIONS

- Operating temperature 0 ~ 40°Celsius
- Relative humidity 20 ~ 90% (non-condensing)

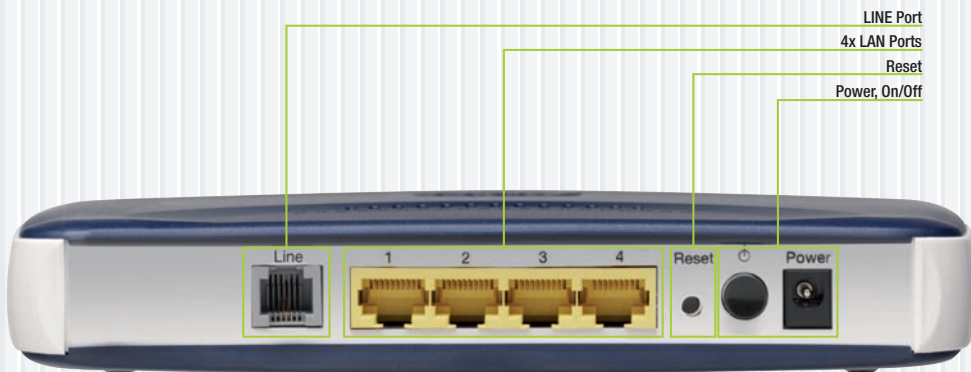
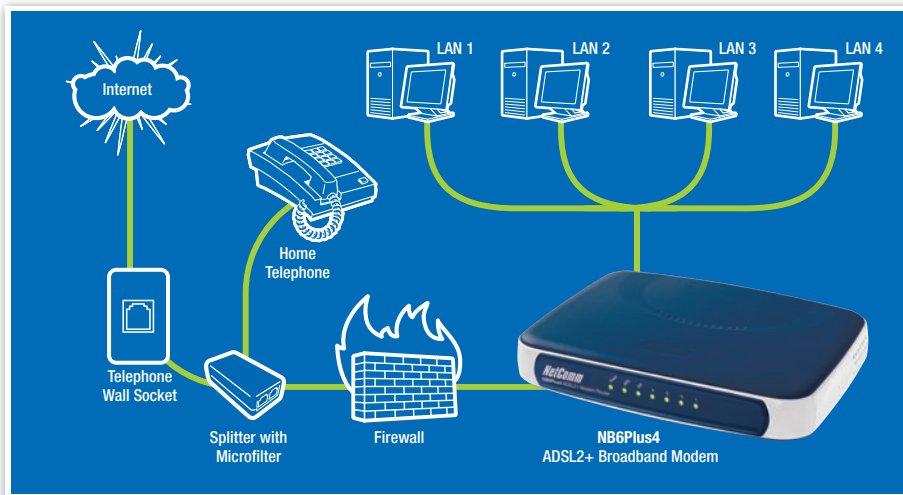
DIMENSIONS

- 190 mm (W) x 30 mm (H) x 150 mm (D)
- Weight: 320g

NB6Plus4 ADSL2+ Modem Router

- Broadband Internet Access up to 24 Mbps*
- VoIP Compatible (ATA or other VoIP device required)
- 4 Ethernet Ports for Internet Sharing
- Suitable for Home and Office Networks
- Security Firewall & DMZ
- Multiple VPN Passthrough Sessions
- Port Forwarding, UPnP™ and QoS

* Please note that actual speeds may differ and are dependent on your ISP



Your NetComm dealer: