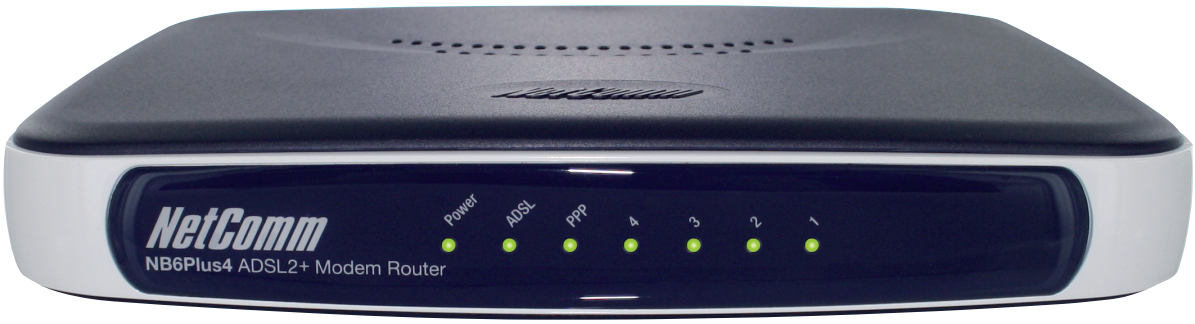
ADSL2+ 4-Port Modem Router



Perfect for

- Connecting to the Internet through fixed line ADSL
- Networking your Internet connection between multiple wired devices

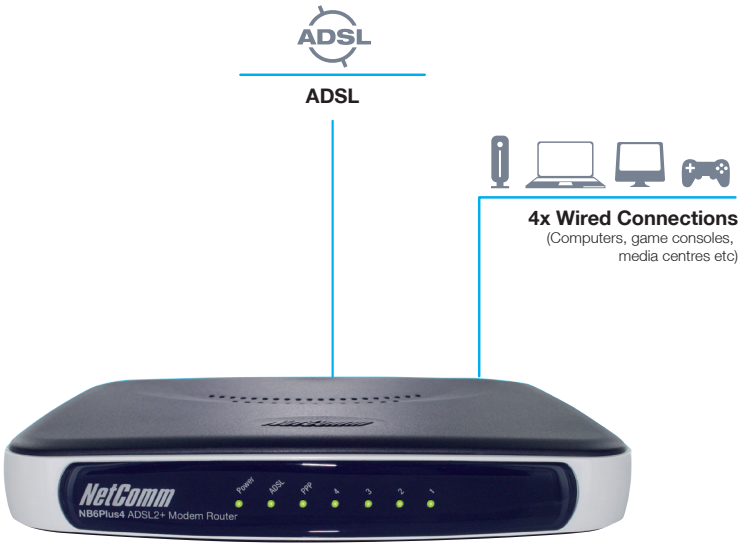
KEY FEATURES

- Fully featured ADSL2+ Broadband Modem for super fast Internet access
- Four Ethernet ports for multiple wired connections
- 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

NetCommWireless

NB6Plus4

ADSL2+ 4-Port Modem Router



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
- TR069/TR104

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

- USB, 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

The NetCommGateway Series is the perfect range for all users wanting to experience the full benefit of ADSL2+.

The NetComm Gateway Series ADSL2+ 4-Port Modem Router has a single built in 4 port ethernet switch, providing internet and file sharing between multiple computers

With speeds of up to 24Mbps[2] watching movies, downloading music and online gaming becomes second nature with this powerful but compact device.

With all the features you expect from a quality modem/router the ADSL2+ Modem Router comes with a NAT firewall and QoS making it suitable for any use that requires prioritisation such as online gaming or VoIP.

The ADSL2+ Modem Router comes with a single Ethernet port for connecting to existing networks with the added convenience of a USB port for computers running Windows 98 SE/ME/2000/XP/ Vista without a network card. The ADSL2+ Modem Router is also Windows 7 compatible, making it the perfect choice if you're looking for a modem that will work with the new OS.

1 Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g and 802.11n specifications. Actual wireless speed and coverage are dependent on network and environmental conditions included but not limited to volume of network traffic, building materials and construction/layout.

2 Speeds are dependent on network conditions and coverage. See coverage maps of your carrier or mobile service provider for more details.

3 Refer to your mobile service provider for activation of your voice service and information about the call charges that apply. For assistance with the operation of your analogue telephone handset, refer to the documentation.

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