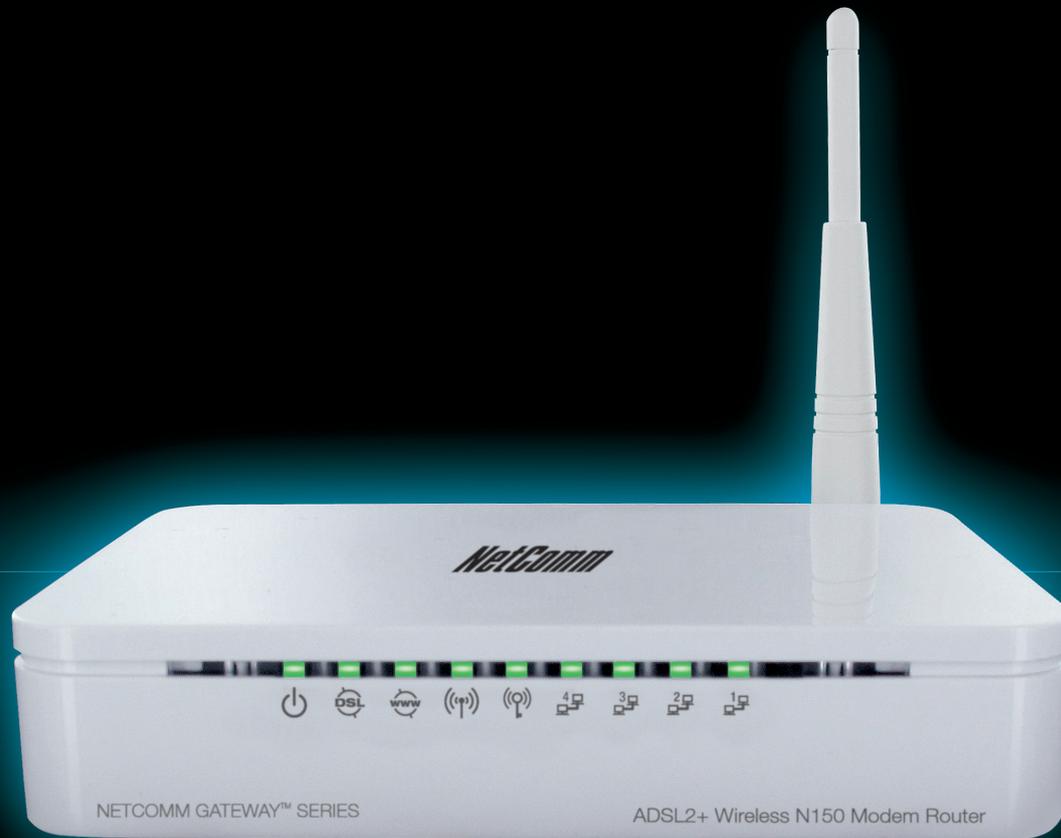


NETCOMM GATEWAY™ SERIES ADSL2+ Wireless N150 Modem Router

NetComm®



KEY FEATURES

- Ⓢ Fully featured ADSL2+ modem router
- Ⓢ Wireless N access point for speeds of up to 150Mbps¹
- Ⓢ 4 LAN ports for multiple wired connections
- Ⓢ WPS button for simple set up of your wireless network
- Ⓢ Advanced wireless security to maintain the integrity of your network
- Ⓢ Easy to use web based setup and configuration

Model Code/ Part Number	Description	APN Code
NB14WN	NetComm Gateway Series ADSL2+ Wireless N150 Modem Router	9317773014105

NETCOMM GATEWAY™ SERIES ADSL2+ Wireless N150 Modem Router

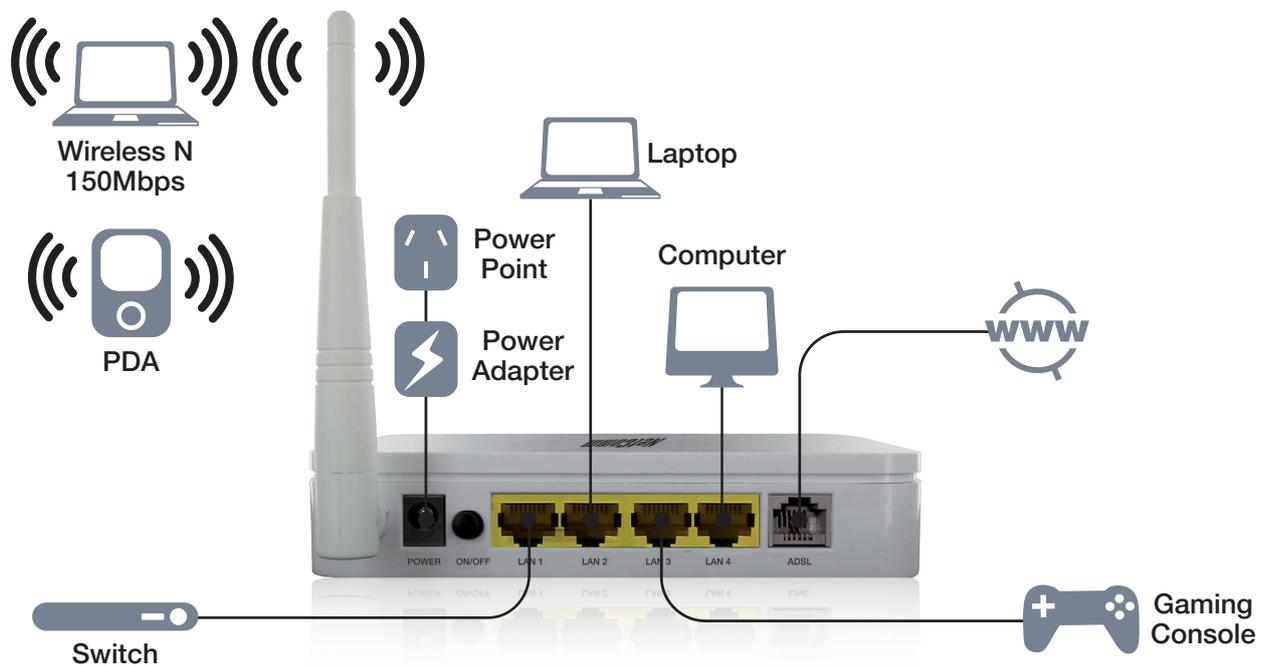
NetComm®

The NetComm NB14WN ADSL2+ Wireless N150 Modem Router allows you to connect to a broadband Internet service and share the connection with multiple users. Also including a host of other features that exist to make your experience as seamless as possible, the NB14WN is an ideal entry level Wireless N ADSL2+ product.

With a built-in Wireless N access point providing speeds of up to 150Mbps, multiple users are able to connect any Internet enabled device to the NB14WN without wires and access the Internet from a location convenient to them. On top of this, the NB14WN also comes with a built-in 4 port Ethernet switch, allowing for other devices to access the Internet over a wired connection.

The NB14WN also has a number of handy features that assist in delivering the best possible user experience. These include a WPS push button that allows for an easy set-up of your wireless network, a push button to easily turn your wireless signal on and off, advanced security options to ensure your network remains safe and an easy to navigate web interface if any settings need to be changed.

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.



TECHNICAL SPECIFICATIONS

ADSL COMPLIANCE

- Full-rate ANSI T1.413 Issue 2
- ITU G.992.1 (G.dmt) Annex A or B
- Splitterless ITU G.992.2 (G.lite) specification
- ITU G.994.1 (G.hs)
- ITU G.992.3 (G.dmt.bis / ADSL2)
- ITU G.992.5 (ADSL2+) Annex M
- Supports splitterless ADSL implementation
- Supports Dying Gasp

ATM SUBSYSTEM

- PPP over ATM (RFC 2364)
- Bridged IP over ATM (RFC 1483)
- PPP over Ethernet (RFC 2516)
- Multiprotocol Encapsulation over AAL5 (RFC 2684)
- Supports up to 8 Virtual Channel Connections (VCCs)
- Supports VPN pass-through
- Supports UBR, CBR, and VBR service classes
- ATM Forum UNI 3.1 / 4.0 PVC
- Support OAM F4 / F5 look-back, AIS and RDI OAM cells

FEATURES

- IP Alias
- User Datagram Protocol (UDP)
- Transmission Control Protocol (TCP)
- Internet Control Message Protocol (ICMP)
- Internet Group Management Protocol (IGMP)
- PPP over PAP (RFC1334)
- PPP over CHAP (RFC1994)
- MIB II support (RFC1213)
- Transparent bridging as specified in IEEE 802.1D
- NAT (Network Address Translation)
- Dynamic Host Configuration Protocol (DHCP)
- Dynamic DNS support
- Routing Information Protocol (RIP) v1 and v2

WIRELESS

- Compliant 802.11n
- 1T1R antenna configuration
- Supports 64 / 128 bits WEP and WPA
- 150 Mbps PHY rate support
- Supports 802.11i (Security)
- Reverse Data Grant (RDG) Support
- WLAN on/off switch
- WPS Support

MANAGEMENT

- TFTP client and server
- DHCP client and server
- FTP server and client
- Universal Plug and Play (UPnP) support
- Web-based Graphical User Interface (GUI) enabling end-user device configuration via HTTP
- Update of boot image or configuration data via TFTP / FTP
- Syslog
- Built-in Diagnostic Tools
- SNMP MIB support

ETHERNET INTERFACE

- IEEE 802.3
- 10 / 100 Mbps

DIMENSIONS

- 139mm x 116mm x 30mm
- Weight: 245g