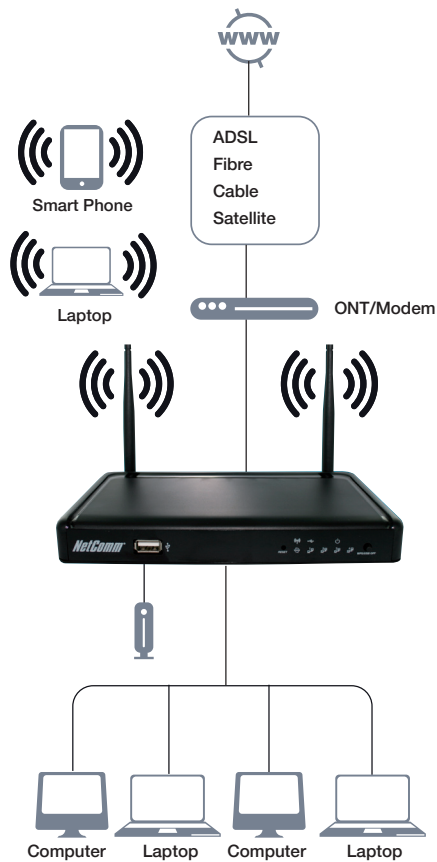# Gigabit Wireless Router

NetComm®

KEY FEATURES

➤ Connect to super-fast ADSL or fibre broadband

➤ Includes a WAN Gigabit Ethernet port for future hi-speed fibre connectivity

➤ Creates a powerful Wi-Fi network with high-speed Wireless N300

➤ Establish up to 4 wired connections using the LAN Gigabit Ethernet port

➤ USB 2.0 port for external hard disk drive storage

➤ Supports IPv6 for next generation IP addressing

➤ Green Features for power conservation

Model Code/ Part Number	Description	APN Code
NP805N	Gigabit Wireless Router	931777301517

Gigabit Wireless Router

NetComm®

THE NETCOMM NP805N IS A FUTURE READY WIRELESS ROUTER THAT CONNECTS THE HOME OR OFFICE TO SUPER-FAST BROADBAND USING YOUR CHOICE OF AN ADSL OR FUTURE FIBRE NETWORK CONNECTIONS.

The advanced network sharing function gives multiple users the freedom to watch movies, download music, play online games and enjoy other bandwidth intensive activities such as IPTV streaming on a single broadband account.

Enjoy extended wireless coverage with high-speed wireless N, or connect up to four wired devices via the Gigabit Ethernet ports. The device also features a USB 2.0 port for external hard disc drive storage and innovative green features for power conservation.

Gigabit Ethernet ports

A Gigabit Ethernet WAN and 4x Gigabit Ethernet LAN ports allows users to connect to future fibre based network connections to take advantage of video telephony and multi-channel high definition streaming.

Media Server

The USB 2.0 port provides connectivity to an external hard drive. With the inbuilt media server functionality you can share files or stream movies and music to other devices or uses attached to the NP805N

IPv6 Support

The NP805N fully supports the next generation of IP addressing.

1   Maximum wireless signal rate and coverage values are derived from IEEE Standard 802.11g 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

PACKAGE INCLUDES
- NetComm 11n WiFi Gigabit Router
- Power Adapter
- Printed Quick Start Guide
- Ethernet Cable (RJ-45)
- Wireless Security Card
- Warranty Card

DEVICE INTERFACE
- 1 x 10/100/1000Mbps RJ-45 WAN port
- 4 x 10/100/1000Mbps RJ-45 LAN port
- 1x USB 2.0 port – for USB storage
- 1 x WPS /USB OFF button
- 1 x Reset button
- 2 x 2 external WiFi antenna
- LED – Power/ USB/ Internet / LAN1~4/ WiFi
- Power Jack

ETHERNET WAN
- 1 x Gigabit WAN port (10/100/1000 Mbps)
- PPPoE, DHCP client, Static IP, PPTP, L2TP
- Auto-reconnect, dial-on demand, manual connect

IPV6
- Static IPv6
- PPPOE
- DHCPv6
- Dual Stack IPv6

WIRELESS
- IEEE 802.11n. Backwards compatible with IEEE 802.11b/g/a
- SSID broadcast or in stealth mode
- Auto/Manual Channel selection
- WEP/WPA/WPA-PSK/WPA2/WPA2-PSK
- WPS button (WiFi Protected Setup)

SECURITY
- IP/Service Filter
- URL blocking
- MAC control
- DoS (Denial of Service) Protected

ROUTING
- Static Route
- Dynamic Route (RIP v1/v2)
- DMZ

ADMINISTRATION
- UPnP
- IGD
- Syslog
- Web-based UI
- Remote Login
- Backup/Restore Settings

ENVIRONMENTAL AND PHYSICAL
- Operating temperature: 0-40oC, Humidity: 10%-90% non-condensing
- Storage temperature: -10-70oC, Humidity: 0%-95% non-condensing
- Dimensions: 185mm (L) x 112mm(W) x 25mm(H)
- DC Input Voltage 12V/1.5A

COMPLIANCE
- C-Tick