



N300 WiFi Gigabit Router



Perfect For

- Creating a WiFi network to share your Internet connection
- High speed wired networking through the Gigabit ports
- Future proofing yourself for the rollout of the NBN and IPv6

KEY FEATURES

- ⌚ Gigabit WAN port for a fixed line connection. Perfect for a future NBN/ Fibre connection
- ⌚ Establish up to 4 high speed wired connections with the Gigabit LAN ports
- ⌚ Hardware design allows for real Gigabit speeds from WAN to LAN
- ⌚ NBN ready: carefully developed hardware and software features to ensure this device is optimised for use on the National Broadband Network:
 - Wireline Routing Speeds
 - IGMP Snooping
 - Jumbo frame support
 - IPTV IGMP V1 V2 Pass through
 - VLAN tagged/untagged frames
 - QoS:TOS/DSCP to 802.1p mapping (DiffServ)
- ⌚ Create a WiFi network to share your connection with multiple WiFi devices at speeds of up to 300Mbps
- ⌚ Supports IPv6 for next generation IP addressing





SPECIFICATIONS

PACKAGE INCLUDES:

- N300 WiFi Gigabit Router
- Power Adapter
- Ethernet Cable (RJ-45)
- Wireless Security Card
- Warranty Card

ENVIRONMENTAL AND PHYSICAL

- Operating temperature: 0-40°C, Humidity: 10%-90% non-condensing
- Storage temperature: -10-70°C, Humidity: 0%-95% non-condensing
- DC Input Voltage 12V/1.5A

DEVICE INTERFACE

- 1 x RJ45 port (Blue) 10/100/1000 Mbps
- 4 x RJ45 port (Yellow) 10/100/1000 Mbps
- 1 x WPS/Reset Button
- Power button
- Power Jack
- LED (Power/WAN/LAN1-LAN4/WiFi)

WIFI

- Unique Wireless SSID and encryption key
- IEEE 802.11n. 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)

ETHERNET WAN

- 1 x Gigabit WAN port (10/100/1000 Mbps)
- PPPoE, DHCP client, Static IP, PPTP, L2TP

FUNCTIONALITY

IPV6 SUPPORT

- o Static IPv6
- o DHCPv6
- o PPPOE
- o Dual Stack IPv6

SECURITY

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

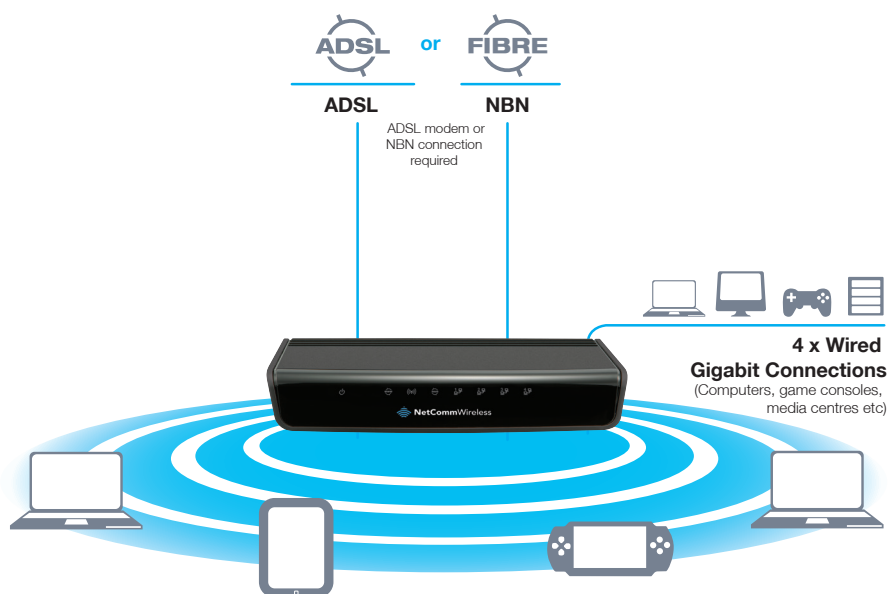
ROUTING

- Static Route
- Dynamic Route (RIP v1/v2)
- DMZ
- DDNS
- IPTV IGMPv1/v2/v3 snooping and filtering.
- VLAN tagged/ Untagged frames
- Jumbo Frame
- VPN Passthrough (PPTP/L2TP/IPSec)

ADMINISTRATION

- SNMP
- UPnP
- IGD
- Syslog
- Web-based UI
- Remote Login
- TR-069/TR-064 Auto provisioning
- Backup/Restore Settings
- QoS: Support QoS mechanism for prioritizing the various type of traffics, TOS/DSCP to 802.1p mapping (DiffServ)

N300 WiFi Gigabit Router



The NetComm Wireless NF7 is a future ready WiFi router that connects the home or office to super-fast broadband. Simply connect your fixed line modem to the Gigabit WAN port for instant Internet access - perfect for NBN/Fibre 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 WiFi coverage with high-speed WiFi N, that allows shared Internet access for multiple users. For high speed wired Internet access, four devices can connect to the router via the Gigabit Ethernet ports.

The NF7 is also kind to the environment with innovative green features for power conservation. With support for IPV6, users are ensured that their router will be able to continue to access websites when new web addressing starts becoming a commonplace.

* 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.



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