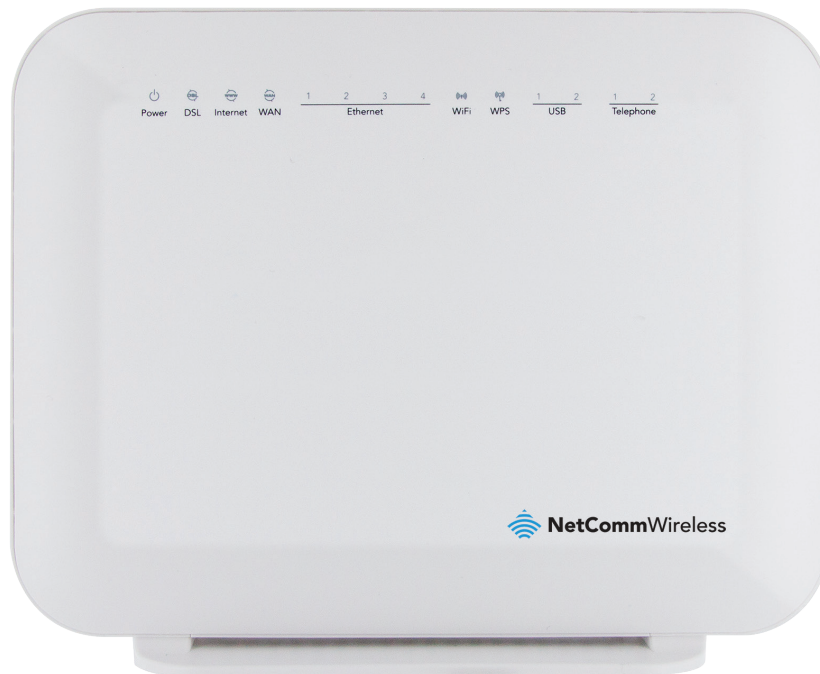




VDSL / ADSL WiFi Gigabit Modem Router

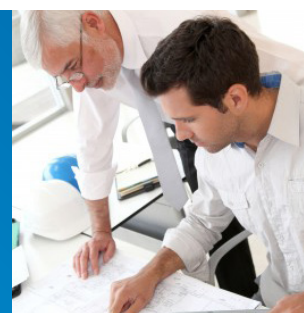


Perfect for

- Connecting to your fixed line DSL service
- Future proofing with a Gigabit WAN port for high speed connection to the NBN and support for IPv6 addressing
- Reducing your phone call costs by utilising VoIP
- Creating a storage network to share files saved on a hard drive with all connected users

KEY FEATURES

- ⌚ Fully featured VDSL2 / ADSL2+ Modem Router
- ⌚ 1 x 10/100/1000 Gigabit Ethernet WAN port for connection to fibre services
- ⌚ 4 x 10/100/1000 Gigabit Ethernet LAN ports for wired connections
- ⌚ Wireless N300 Access Point for multiple high speed WiFi connections
- ⌚ 2 x FXS ports for connecting a telephone to make VoIP calls
- ⌚ 2 x USB host ports – supports USB storage device for file sharing
- ⌚ Built-in media server. Just add a USB hard drive
- ⌚ 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
 - IPTV IGMP V1 V2 Pass through
 - QoS
- ⌚ IPv6 ready for the next generation IP addressing
- ⌚ WPS button for simple setup of your wireless network





SPECIFICATIONS

PACKAGE INCLUDES

- NetComm VDSL2/ADSL WiFi Gigabit Modem Router
- Power Adapter
- Printed Quick Start Guide
- Ethernet Cable (RJ-45)
- Phone Cable (RJ-11)
- Wireless Security Card
- Warranty Card

ENVIRONMENTAL AND PHYSICAL

- Operating temperature: 0-40oC, Humidity: 10%-95% non-condensing
- Storage temperature: -20-70oC, Humidity: 5%-95% non-condensing
- DC Input Voltage 12V/2A
- Dimensions: 216 (w) x 174 (h) x 28 (d) mm

DEVICE INTERFACE

- 1 x RJ45 10/100/1000Mbps WAN port
- 1 x RJ11 ADSL / VDSL port
- 4 x RJ45 10/100/1000Mbps LAN ports
- 2 x FXS ports
- 2 x USB 2.0 Ports (storage)
- 1 x Reset button
- 1 x WPS button
- 1 x WLAN button
- 1 x power jack
- 1 x power switch
- LED (Power/DSL/Internet/WAN/LAN1-4/WLAN/WPS/USB1/USB2/Phone1/Phone2)

ADSL2+

- ITU 992.1 (G.dmt) Annex A,
- ITU 992.2 (G.lite),
- ITU 992.3 ADSL2 (G.dmt.bis),
- ITU 992.5 ADSL2+
- Annex L / Annex M

VDSL

- ITU-T G.993.2
- Support 17a profile

ETHERNET WAN

- PPPoE, DHCP client, Static IP, PPTP, L2TP

VOIP

PROTOCOL

- o SIP 2.0

VOICE/FAX

- o G.711, G.729 and G.723, G.726
- o FAX: T.38 FAX Relay

WIRELESS

- IEEE 802.11n. Backwards compatible with IEEE 802.11b/g/a
- 2.4GHz WiFi
- SSID broadcast or in stealth mode
- Auto/Manual Channel selection
- WEP/WPA/WPA-PSK/WPA2/WPA2-PSK
- WPS button (WiFi Protected Setup)

NAS

- Files sharing
- DLNA

SECURITY

- Firewall
- MAC filtering

ROUTING

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

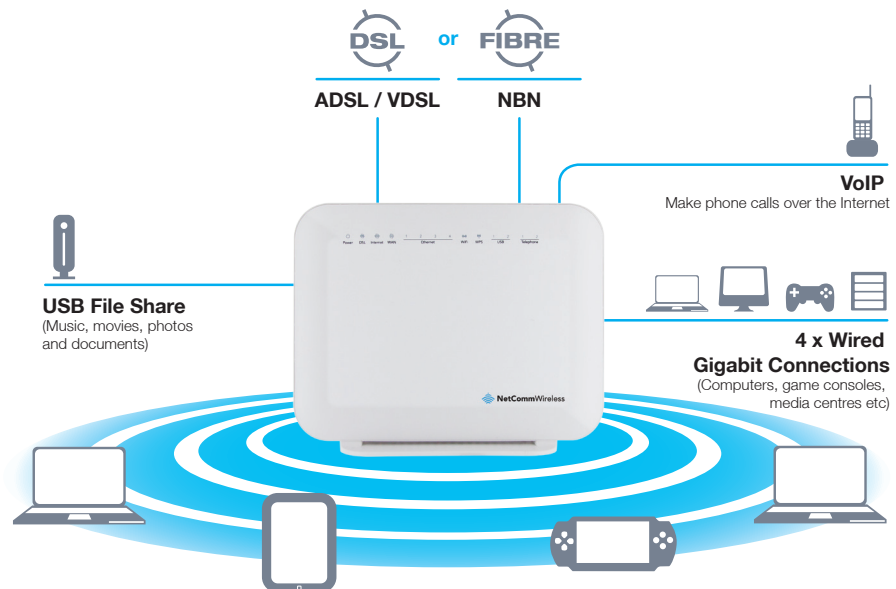
ADMINISTRATION

- QoS
- SNMP
- UPnP
- Syslog
- Web-based UI
- Remote Login
- TR-069 Auto provisioning
- Backup/Restore Settings

COMPLIANCE

- RCM

VDSL / ADSL WiFi Gigabit Modem Router



Featuring a VDSL2/ADSL2+ modem and a Gigabit WAN port, you can choose whether you connect to the Internet via DSL or a fibre service. If you don't have a fibre connection, the Gigabit WAN port will have you protected should you choose to update in the future. With uncertainty around the future of the NBN, NetComm Wireless will have you covered should the network connection switch to VDSL.

This router also includes 2 x USB host ports that can be used to connect USB devices so that their capabilities can be shared with all connected users. Connect a USB hard drive so that all files stored can be accessed and shared.

The included FXS ports can be used to connect standard telephones that will allow users to make calls over the Internet. By using a VoIP service, phone bills can be dramatically reduced and if connecting with Fibre, the phone line can be made redundant.

All of these features can be shared with multiple users via the built-in wireless access point or the four LAN Ethernet ports. The high speed Wireless N provides a signal strong enough to penetrate the far corners of a house and can connect all WiFi enabled devices, such as laptops, smart phones, gaming consoles, tablets and PCs. The four Gigabit LAN Ethernet ports provide a wired connection that can be used to connect desktop computers, media devices or any Ethernet equipped product.

- 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.



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