



# VDSL / ADSL WiFi Modem Router



## Perfect for

- VDSL and ADSL service providers
- Connecting to your fixed line DSL service
- Connecting to a Fibre / NBN / UFB service
- 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 Ethernet LAN ports for high speed wired connections
- ⌚ Wireless N300 Access Point for multiple high speed WiFi connections
- ⌚ 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
- ⌚ Layer 2 Bridge Mode Support
- ⌚ WPS button for simple setup of your wireless network





## SPECIFICATIONS

### PACKAGE INCLUDES

- NetComm Wireless VDSL/ADSL WiFi 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: 0-40°C, Humidity: 10%-95% non-condensing
- Storage temperature: -20-70°C, Humidity: 5%-95% non-condensing
- DC Input Voltage 12V/1.5A
- Dimensions: 117(W) x 160 (H) x 71 (D) mm
- Weight: 300 grams

### DEVICE INTERFACE

- 1 x RJ45 10/100/1000Mbps WAN port
- 1 x RJ11 VDSL port
- 4 x RJ45 10/100Mbps LAN 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)

### VDSL FEATURES

- ITU-T G.993.2 VDSL2
- Support 8a, 8b, 12a, 12b, 17a profile
- Support G.vector
- Support ATM and PTM
- Support G.INP
- PPPoE/PPPoA/IPoA/Dynamic IP/Bridge

### 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

### ETHERNET WAN

- PPPoE, DHCP client, Static IP

### 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

- File sharing
- DLNA

### SECURITY

- Firewall
- MAC filtering

### ROUTING

- Static Route
- Dynamic Route (RIP v1/v2)
- DMZ
- Supports Layer 2 Bridge Mode

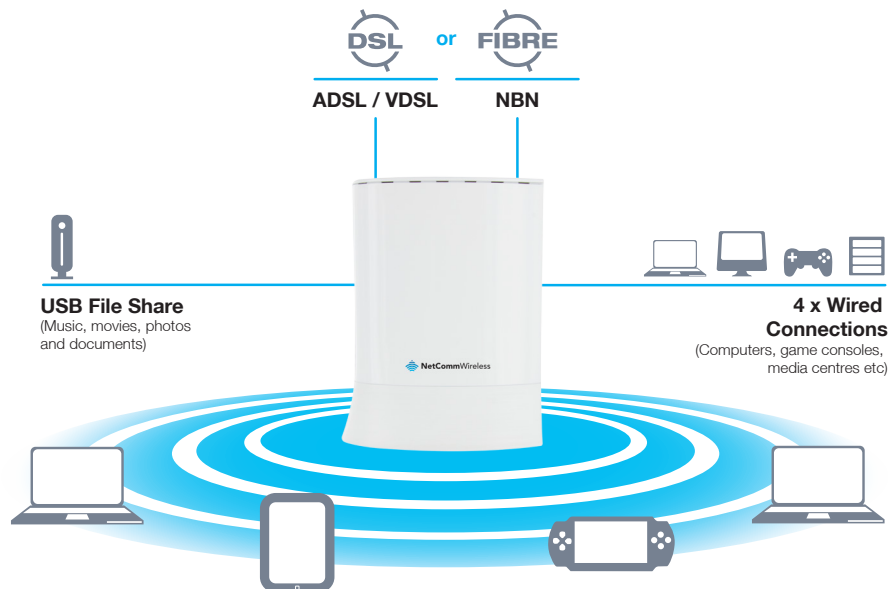
### ADMINISTRATION

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

### COMPLIANCE

- RCM

## VDSL / ADSL WiFi Modem Router



Featuring a VDSL2/ADSL2+ modem and an Ethernet WAN port, you can choose whether you connect to the Internet via DSL or a fibre service. Internet services are still predominantly delivered into Australian homes using ADSL, and Australia's National Broadband Network (NBN) will use different technologies. Australia's NBN will largely be delivered using two methods: Fibre to the Node (FTTN) and Fibre to the Premises (FTTP). The majority of connections will be FTTN which will use VDSL technology to deliver high speeds into buildings. FTTP will provide fast speeds (up to 100Mbps) and users will need an Ethernet WAN port to access this service.

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

All of these features can be shared with multiple users via the built-in WiFi access point or the four LAN Ethernet ports. The high speed WiFi 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 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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