



Powerful VDSL2/ADSL2+ Wireless N300 Gigabit Gateway

NF4V

NF4V - the powerful hub of the home.

The NetComm Wireless NF4V smart residential VDSL2/ADSL2+ wireless gateway brings superfast nbn™ and UFB speeds into the home.

Interfaces

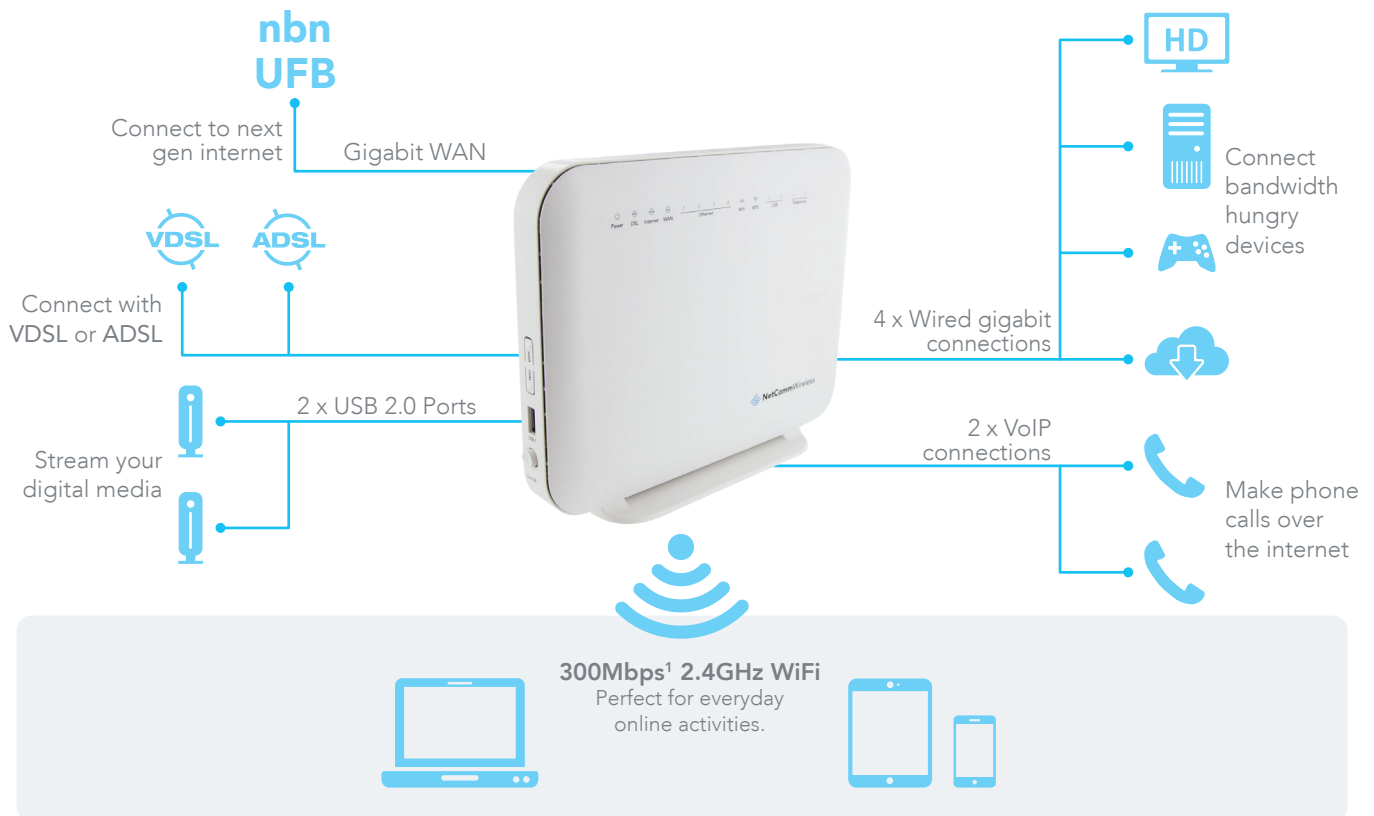


PERFECT FOR

- High-speed connection to fixed line VDSL2/ADSL2+ services
- Superfast connection to nbn™ or UFB fibre networks FTTN/FTTB and FTTH/FTTP
- Triple play services offer including Voice over IP (VoIP)
- Creating a powerful wireless home network
- Media sharing

KEY FEATURES

- All-in-one VDSL2/ADSL2+ gateway
- 1 x 10/100/1000 Gigabit Ethernet WAN port
- 4 x 10/100/1000 Gigabit Ethernet LAN ports for wired connections
- Wireless N300 Access Point for multiple high-speed WiFi connections
- VoIP feature for HD quality phone calls. Connecting up to two phones
- Media server: access and share media and file content across the home network
- Parental control
- Device performance monitoring and management through TR-069



nbn and UFB ready

Connect customers to ultra-fast nbn™ or UFB services using the future-ready and versatile NF4V to access a choice of VDSL2/ADSL2+ networks as well as all nbn™ and UFB fibre services including:

- Fibre-to-the-home (**FTTH**) through the Gigabit WAN interface
- Fibre-to-the-Node (**FTTN**) and Fibre to the Basement (**FTTB**) through the DSL interface

The NF4V is comprised of hardware and software carefully developed and tested to ensure optimisation and compatibility for use on the nbn™ network: wireline routing speeds, IGMP snooping, IPTV IGMP V1 V2 pass through, QoS.



Triple play services

The ideal triple play services enabler, the NF4V supports the transmission of high-speed data, HD TV and over the top video streaming as well as high quality voice calls connecting up to 2 phones.



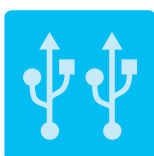
Powerful wireless experience

Equipped with a powerful WiFi N300 access point, the NF4V extends high speeds and a strong wireless signal throughout the house. With a quick and easy connection to wireless devices using the WPS button, the NF4V connects multiple users, sharing the 300 Mbps¹ speed among all wireless devices in the house for optimal connectivity to laptops, smart phones, gaming consoles, tablets and PCs, smart TVs¹, set top boxes and others.



Gigabit LAN network

Featuring 4 Ethernet ports operating at Gigabit speeds, the NF4 supports wired connections for up to 4 devices and enables extreme bandwidth hungry services such as: High Definition video streaming, uninterrupted video Skype conferences and glitch free online gaming.



Media hub of the home

Connect up to 2 USB devices, and access and share A/V file content with all the connected devices in the home network in real time using DLNA and UPnP protocols.

Technical 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°-40°C, Humidity: 10%-95% non-condensing
- Storage temperature: -20°-70°C, 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+:

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

VDSL2

- ITU-T G.993.2
- Supports 8a, 8b, 12a, 12b and 17a Profile
- PPPoE/PPPoA/IPoA/Static IP/Dynamic IP/Bridge

ETHERNET WAN

- PPPoE, DHCP client, Static IP

VOIP

PROTOCOL

- SIP 2.0

VOICE/FAX

- G.711, G.729 and G.723, G.726
- 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
- Support Layer 2 Bridge Mode
- 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
- NZ Telepermit

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.

