



# NetComm NF10WV VDSL N300 WiFi Modem Router with VoIP User Guide

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NetComm NF10WV VDSL N300 WiFi Modem Router with VoIP



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## WELCOME

Thank you for choosing a NetComm Wireless VDSL / ADSL N300 WiFi Modem Router with VoIP (NF10WV). This guide will help you set up, connect and configure your device quickly and easily.

## PACKAGE CONTENTS

This package includes:

- VDSL/ADSL N300 WiFi Modem Router with VoIP (NF10WV)

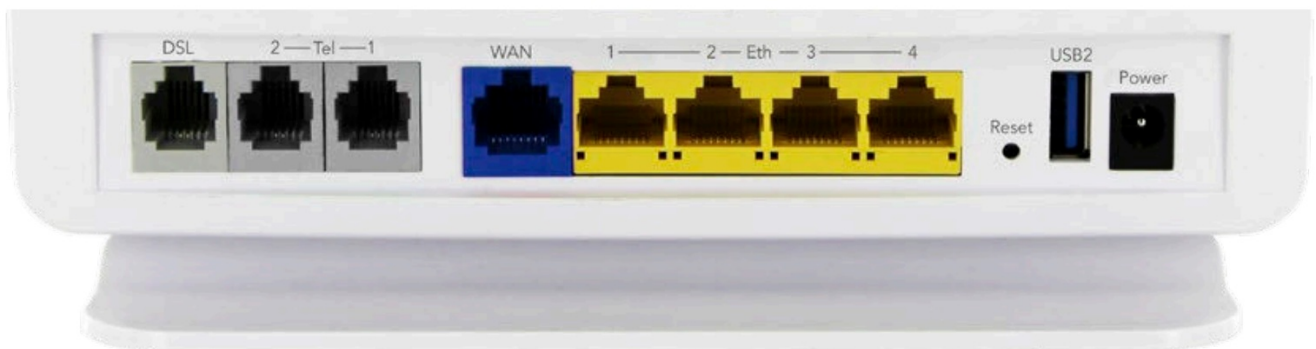
- RJ45 Ethernet cable
- Power supply (12V/2A)
- RJ11 Telephone cable
- WiFi security card
- Warranty card
- Quick Start Guide

## PRE-REQUISITES

If you are using a voice service on the same line as your DSL service, you will need a DSL line filter for each handset on the line. If you have a Naked DSL service, line filters are not required.

## INSTALLING THE DEVICE

1. Connect the supplied RJ11 cable to the “modem” port of your DSL line filter and then connect the other end to the **DSL** port on the back of the NF10WV. Connect the DSL line filter (not included) to the wall socket and then connect your handset to the “phone” port of the filter. If you have a Naked DSL service, simply connect the included RJ11 cable from the DSL port of the NF10WV to the wall socket. If you have a VoIP service, connect your handset to one of the Tel ports on the back of the router.
2. Connect the supplied RJ45 Ethernet cable from one of the yellow Ethernet ports (1-4) on the back of the NF10WV to your computer.
3. Connect the included power adapter to the **Power** jack of the NF10WV and then plug it into an available wall socket. Press the **ON/OFF** button to power the router on. The Power light illuminates in red. When the NF10WV has finished booting up, the Power light turns green.

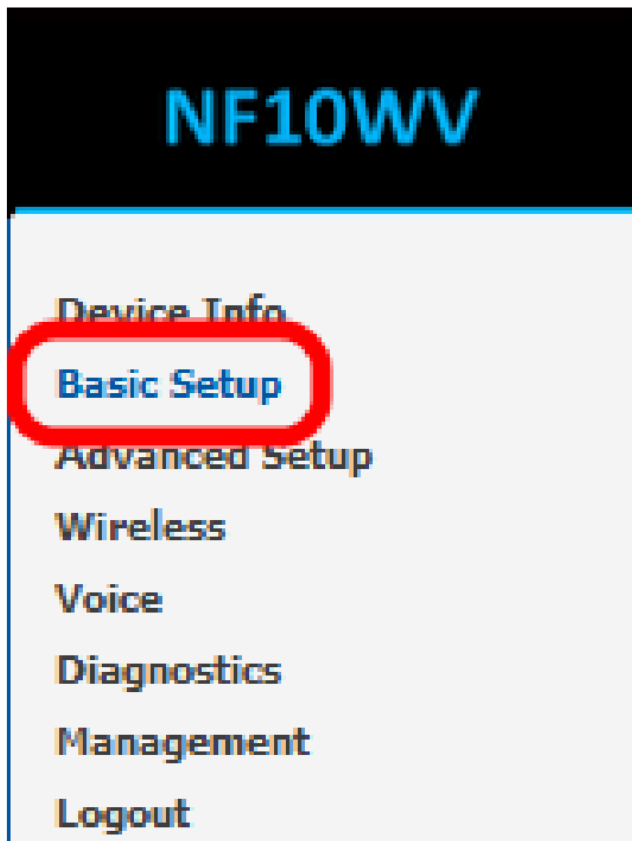


## LOGGING IN TO THE WEB INTERFACE

1. Open a web browser (such as Internet Explorer®, Mozilla Firefox® or Google Chrome™), type <http://192.168.20.1> into the address bar and press **Enter**.
2. At the login screen, type **admin** into both the Username and the Password fields and click **OK**.

## CONFIGURING THE DEVICE FOR USE WITH AN INTERNET SERVICE

Click on the **Basic Setup** menu item on the left side of the screen.



## ADSL

a. Select ADSL and click the Next button.

Basic > Quick Setup > Internet Setup (Select one DSL mode)

This Wizard is designed to walk you through the basic information needed to set up your device

To continue, please select your WAN connection type.

☒ ADSL

☐ VDSL

☐ Ethernet WAN

Next

b. Select either the PPPoE or PPPoA for your internet connection as specified by your Internet Service Provider (ISP). Click the **Next** button.

**Basic > Quick Setup > Wan Setup (Select one WAN mode)**

Select the WAN mode for your internet connection as specified by your Internet Service Provider(ISP).

☒ PPP Over Ethernet (PPPoE)

☐ PPP Over ATM (PPPoA)

☐ Bridging

Back

Next

c. In the **User ID** and **Password** fields, enter the username and password assigned to you by your Internet Service Provider (ISP). Click the **Finish** button.

**Basic > Quick Setup > ADSL only > PPPoE Information**

Enter the User ID and Password assigned to you by your Internet Service Provider (ISP).

Protocol: PPPoE  
User ID:   
Password:   
VPI:   
VCI:

Back

Finish

The account settings are saved and the NF10WV connects to the internet.

## VDSL

a. Select **VDSL** and click the **Next** button.

b. Select the WAN mode for your internet connection as specified by your Internet Service Provider (ISP). Click the **Next** button.

**Basic > Quick Setup > WAN Setup (Select one WAN mode)**

Select the WAN mode for your internet connection as specified by your Internet Service Provider(ISP).

- ☒ PPP Over Ethernet (PPPoE) with VLAN Tag 10
- ☐ PPP Over Ethernet (PPPoE) with no VLAN Tag
- ☐ IP over Ethernet (IPoE)
- ☐ Bridging

Note: New Zealand Customers please select the " PPPoE with VLAN tag 10 " Option

For New Zealand customers, the requirement for VDSL is VLAN tag 10, if you are not sure of the tagging requirement for your connection, please contact your ISP.

In the **User ID** and **Password** fields, enter the username and password assigned to you by your Internet Service Provider (ISP)

**Basic > Quick Setup > VDSL only > PPPoE Information**

Enter the User ID and Password assigned to you by your Internet Service Provider (ISP).

User ID:

Password:

Back

Finish

Click the **Finish** button when you have entered the required details.

## Ethernet WAN

a. Connect an RJ45 Ethernet cable to the **WAN** port on the NF10WV. Connect the other end of the cable to your WAN service.

b. Select **Ethernet** WAN then click the **Next** button.

**Basic > Quick Setup > Internet Setup (Select one DSL mode)**

This Wizard is designed to walk you through the basic information needed to set up your device.

To continue, please select your WAN connection type.

☐ ADSL

☐ VDSL

☒ Ethernet WAN

c. Select the WAN mode for your internet connection as specified by your Internet Service Provider (ISP). Click the Next button.

### PPP over Ethernet (PPPoE)

In the **User ID** and **Password** fields, enter the username and password assigned to you by your Internet Service Provider (ISP). Click the **Finish** button when you have entered the required details.

**Basic > Quick Setup > VDSL only > PPPoE Information**

Enter the User ID and Password assigned to you by your Internet Service Provider (ISP).

User ID:

Password:

### IP over Ethernet (IPoE)

If your ISP has supplied a static IP address, select **Use the following Static IP address** and enter the details, otherwise select **Obtain an IP address automatically**. Click the **Next** button.

### Basic > Quick Setup > VDSL only > IPoE Information

You can configure your IP over Ethernet(IPoE) settings as supplied by your Internet Service Provider(ISP).

if your ISP supplied a static IP address, you can enter the details here.  
Otherwise,select"Obtain an IP address automatically".

- ☒ Obtain an IP address automatically  
☐ Use the following Static IP address

Back

Next

The settings are displayed in a summary. Click **Apply/Save** to save them.

### WAN Basic Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

Connection Type:	IPoE
NAT:	Enabled
Full Cone NAT:	Disabled
Firewall:	Enabled
IGMP Multicast:	Disabled
Quality Of Service:	Enabled

Click "Apply/Save" to have this interface to be effective. Click "Back" to make any modifications.

Back

Apply/Save

## CONNECTING WIRELESS DEVICES

The default settings of the router have the wireless function enabled so there is no configuration necessary in order to use the wireless function, simply connect to the SSID (network name) listed on the WiFi security card. When prompted, enter the password that is also printed on the card.





# Wireless Security Card

Wireless Network Name (SSID)

2.4GHz -

Wireless Security Key

2.4GHz -

## CHANGING THE WIRELESS PASSWORD

If you would like to change the wireless password to something easier to remember, follow these steps.

1. Select the **Wireless** menu from the left side of the screen, then select the **Security** option below it. The Wireless Security page is displayed.

Wireless -- Security

This page allows you to configure security features of the wireless LAN interface.  
You may setup configuration manually  
OR  
through WiFi Protected Setup(WPS)

Notes: When both STA PSN and Authorized MAC are empty, PSK is used. If Hide Access Point enabled or Mac filter list is empty with "allow" chosen, WPS2 will be disabled

**WPS Setup**

Enable WPS: Disabled ▾

**Manual Setup AP**

You can set the network authentication method, selecting data encryption, specify whether a network key is required to authenticate to this wireless network and specify the encryption strength. Click 'Apply/Save' when done.

Select SSID: NetComm 4013 ▾

Network Authentication: WPA2-PSK ▾

Protected Management Frames: Disabled ▾

WPA/WAPI passphrase:  [Click here to display](#)

WPA Group Rekey Interval: 0

WPA/WAPI Encryption: AES ▾

WEP Encryption: Disabled ▾


2. In the **WPA/WAPI passphrase** field, enter the desired password to use for the wireless network. When

choosing a password, try to ensure that it

- is unique;
- is sufficiently long (at least 8 characters in length);
- uses a mix of letters, numbers and symbols;
- does not contain any personal information or common words.

3. Click the **Apply/Save** button.

## Documents / Resources

	<p><a href="#">NetComm NF10WV VDSL N300 WiFi Modem Router with VoIP</a> [pdf] User Guide VDSL, ADSL, NF10WV VDSL N300 WiFi Modem Router with VoIP, NF10WV VDSL N300, WiFi Modem Router with VoIP, Modem Router, Router, NF10WV</p>
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