WELCOME

This quick start guide is designed to get you up and running quickly with your new router. More advanced set up instructions can be found in the user manual which can be downloaded from www.netcommwireless.com
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PACKAGE CONTENTS

1. VDSL / ADSL N300 WiFi Modem Router with VoIP (NF10WV)
2. RJ45 Ethernet cable
3. RJ11 Telephone cable
4. Power supply (12V/2A)
5. WiFi Security card
6. Warranty card
7. Quick Start Guide
PRE-REQUISITES
If you are using a voice service on the same line as the DSL service, you will need a DSL line filter for each handset or back-to-base home alarm system on the line.

SETTING UP YOUR ROUTER

ADSL Connections

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.

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.
SETTING UP YOUR ROUTER

VDSL Connections

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.

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.
SETTING UP YOUR ROUTER

Ethernet Connections

1. Connect a straight-through Ethernet cable to the blue **WAN** port on the back of the NF10WV and then connect the other end to your upstream gateway device, e.g. an FTTP gateway or HFC cable modem.

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.
1. Open a web browser (such as Internet Explorer®, Microsoft Edge, 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, then click the *OK* button.
CONFIGURING THE DEVICE FOR USE WITH AN INTERNET SERVICE

1. Click on the Basic Setup menu item on the left side of the screen.
2. Follow the instructions for your connection type.
1. Select **ADSL** and click the **Next** button.

2. Select either the PPPoE, PPPoA or Bridging for your internet connection as specified by your Internet Service Provider (ISP). Click the **Next** button.
3. 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.

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

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

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

3. Select the correct VLAN option for your connection. 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.
4. In the **User ID** and **Password** fields, enter the Username and Password assigned to you by your Internet Service Provider (ISP).

5. Click the **Finish** button when you have entered the required details.
1. Connect an RJ45 Ethernet cable to the **WAN** port on the NF10WV. Connect the other end of the cable to your WAN service.

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

3. Select the WAN mode for your internet connection as specified by your Internet Service Provider (ISP). Click the **Next** button.
4. **PPP over Ethernet (PPPoE):** Select the correct VLAN option for your connection. 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.

5. 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.

6. **IP over Ethernet (IPoE):** Select the appropriate VLAN option for your connection. 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.
7. 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.

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

The default settings of the router have the wireless function enabled so there is no configuration necessary to use the wireless function, simply connect to the SSID (network name) listed on the WiFi security card or on the label located under your router. When prompted, enter the password that is also printed on the card or router label.
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.
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.
We strongly recommend that you change the administrator password used to access the web interface to a more secure password. To change the administrator password:

1. From the menu on the left side of the screen, select **Management-> Access Control**.

2. In the **Old Password** field, enter the current administrator password (admin is the default password).
3. In the **New Password** and **Confirm Password** fields, enter a new password. 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.

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