



# 3G/4G Dual Band AC WiFi Router



# THANKS FOR PURCHASING NETCOMM WIRELESS

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](http://www.netcommwireless.com)

## HARDWARE INSTALLATION



### If you are using a 3G/4G connection

1. Connect your 3G/4G USB modem to the USB port on the top panel of the router.
2. Ensure the **4G/WAN** switch on the back of the router is set to **4G**.
3. Connect the power supply unit to the **DC IN** port on the rear panel of the router, plug the other end into a wall socket and switch on the power.
4. Wait approximately 60 seconds for the 4GM3W to boot up.

## CONNECTING TO THE ROUTER WITH ETHERNET

1. Connect the supplied yellow Ethernet cable to the **WAN/LAN** port.
2. Connect the other end of the Ethernet cable to your computer or to another Ethernet enabled device like a gaming console, a TV or a home cinema system.
3. Wait approximately 30 seconds for the connection to be established

## CONNECTING TO THE ROUTER WITH WIFI

You can connect multiple wireless devices, including laptops, desktops and PDA's to your router by following these two basic steps.

1. Using your wireless device, scan the wireless networks in your area and select the wireless network name listed on the included **Wireless Security Card** and then click **connect**.

*Please note: If you change the default wireless network name at any time, select the wireless network displaying the new name you entered.*

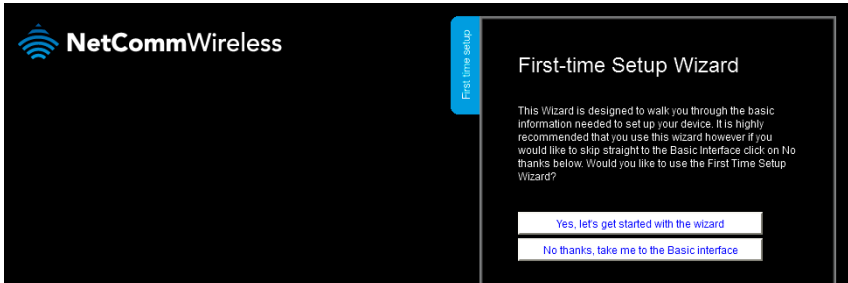
2. Enter the **wireless security key** listed on the included Wireless Security Card.

*Please note: If you change the default wireless security password at any time, enter the new password you entered.*

To ensure wireless security, we recommend that you change the default settings through the web based user interface.

# CONNECTING THE ROUTER TO THE INTERNET

Via a 3G/4G USB modem



After completing the hardware installation, you must configure the router to be able to connect to your Internet Service Provider. This is done with an easy to use set-up wizard that will guide you through the process

1. On your computer, open a web-browser (such as Internet Explorer, Firefox, or Safari), type **192.168.20.1** into the address bar at the top of the screen and press **Enter**.
2. At the login screen, type **admin** into the **username** and **password** field and then click **Login** to continue. This will take you to the **First-time Setup Wizard** page.
3. Click **Yes, let's get started with the wizard** to begin configuring your 4GM3W.
4. Use the drop down menus to select the **country** and **service provider** with which you will be using your router. In the **PIN** and **Confirm PIN** fields, enter the PIN number provided to you by your carrier to unlock the SIM card. Click **Next** to continue

*Please note: If you are using the BigPond service in Australia, you are required to enter the username and password provided to you by BigPond to access the service.*

5. Select settings for the 2.4GHz WiFi network. You can turn the **Wireless 2.4GHz (WiFi)** on or off, choose whether you want the **SSID Broadcast** on or off, or change the **SSID Broadcast Name**. To keep the current settings, click **Next**.
6. The router is preconfigured with wireless security but if you wish to change these settings use the **Security Key Type** drop down menu to select a wireless security key type and enter a security key in the **Security Key** field. To keep the current settings, click **Next**.
7. Repeat steps 5 and 6 for the 5GHz WiFi settings.
8. Change the username and password required to login to the web based user interface pages. By default, the username and password are **admin**. To keep the current settings, click **Next**.
9. Once finished, click on **Finish** and allow the router approximately **one minute** to complete the configuration.
  - If you are connected successfully, the **Internet** light will be illuminated green.
  - If the **Internet** light is red or not illuminated, check your settings and try again.

## Via the Ethernet WAN port

The 4GM3W can be connected to the Internet through the Ethernet port and use a 3G/4G USB modem as a backup connection. See the User Guide for further instructions on configuring Automatic 3G/4G Backup. To use the Ethernet port as the primary method of Internet access:

1. Ensure the **4G/WAN** switch on the back of the router is set to **WAN**.
2. Connect the supplied yellow Ethernet cable to the **WAN/LAN** port.
3. Connect the other end of the Ethernet cable to your external network (e.g. ADSL router).
4. Follow the instructions in the **Connecting to the router with WiFi** section to connect your devices to the router.

## USING THE TELSTRA IPWAN SERVICE

The Telstra IPWAN Mobile Broadband services require a username and password, issued to you by Telstra at the time of purchase, which must be entered in your 3G/4G Dual Band AC WiFi Router before use. Please follow the steps below to setup your Telstra connection:

1. Login to the web based management console by opening your web browser (Internet Explorer/Firefox/Safari) and type **http://192.168.20.1** into the address bar
2. At the login screen, type **admin** into the **username** and **password** field and then click the **Login** button to continue. The **First-time Setup Wizard** is displayed.
3. Click the **Switch to advanced view** link at the bottom of the page.
4. Click the **Network Setup** menu at the top of the page, select the first menu option labelled **Network Setup**.
5. From the **WAN Type** drop down list, select **Mobile Broadband** if it's not already selected.
6. In the **APN** field, enter the APN required for your service (i.e. telstra.corp) and enter the **username** and **password** as supplied by Telstra.
7. Next to the **NAT** option, clear the Enable checkbox to **disable NAT Masquerading**.
8. Click the **Save** button at the bottom of the page to store the new configuration settings and connect to the Telstra IPWAN Mobile Broadband service.