# Setting Up Your NBN Using Your Own (BYO) Modem

**Important:** If your modem has been purchased from another service provider, you may need to confirm it is not "locked" so it can be used with SpinTel's <u>NBN service</u>, compatible with the <u>nbn technology</u> at your premises, and that the physical connection is correctly set up as described in this <u>article</u> before continuing.

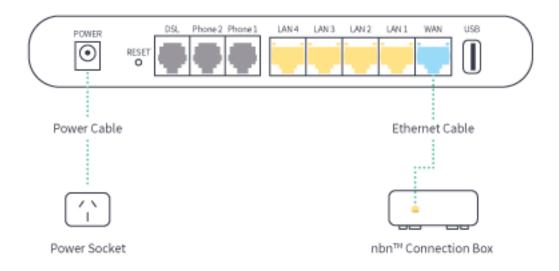
#### **How Do You Connect Your BYO Modem?**

Depending on your <u>nbn connection type</u>, connect one of the following:

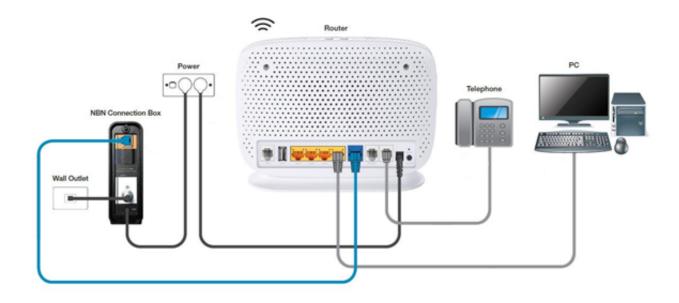
1. If there is no **nbn** Connection Box installed, you'll need to **connect a phone cable from the DSL port on the back of your modem** to your telephone wall socket. This is applicable for FTTN (Fibre to the Node) or FTTB (Fibre to the Basement) **nbn** connection types.



If there is an **nbn** Connection Box installed, you'll need to **connect an ethernet cable from the WAN port on the back of your modem** to the port on the **nbn** Connection Box. This is applicable for FTTP (Fibre to the Premises), Fixed Wireless, HFC (Hybrid Fibre Coaxial), and FTTC (Fibre to the Curb) **nbn** connection types.



- 2. Connect the Phone 1 port on the back of your modem to your telephone handset, if there's any
- 3. Connect any of the 4 LAN ports on the back of your modem to your PC or other wired devices (optional)
- 4. Connect the Power port on the back of your modem to your power socket.



## **Internet Configuration for BYO Modem**

Click on the link below for the common modem configuration guide.

Common modem configuration

## You may also try the following settings:

Log into your modem as per the <u>manufacturer's instructions</u>, look for "Automatic Setup", "Setup Wizard" or "Internet Options" and enter the below information based on your NBN connection type. Wait **10-15 minutes** for the modem to go online.

#### For FTTN/B

• WAN connection type setting - VDSL2

- WAN Service type setting: IPOE/Dynamic/DHCP/Automatic IP
- VLAN ID: Disabled/None
- if other settings are presented, accept default values

### For FTTP, HFC, FTTC or Fixed Wireless

- WAN connection type setting ethernet
- WAN Service type setting: IPOE/Dynamic/DHCP/Automatic IP
- VLAN ID: Disabled/None
- if other settings are presented, accept default values

## **Setting Up Your Home Phone Using BYO Modem**

If you've requested a Home Phone as part of your order, you'll need to set it up. This <u>article</u> will take you through the required steps.

#### Online URL:

https://articles.spintel.net.au/article/setting-up-your-nbn-using-your-own-byo-modem.html