

# Configuring Linksys Modem for SpinTel NBN

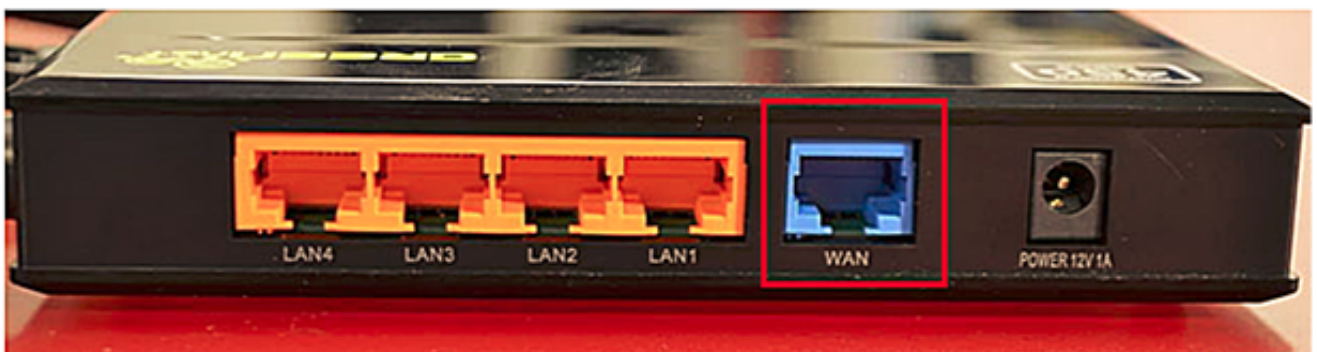
## How do you know if your Linksys modem is compatible with nbn?

There are 2 different types of ports you need to check whether your modem is compatible with the type of nbn service that you have on your premise.

**1. DSL port** - often grey in colour, uses RJ11 cable. This is the same as the old telephone cable you would use to plug your home phone into the wall socket.



**2. WAN port** - Also known as the internet port that uses RJ-45 Ethernet cable to connect your Linksys modem to the nbn connection device.



Some modems have both of these ports, and some only have one. To identify which port is

required for your nbn type of service, check the table below.

<b>NBN type</b>	<b>Modem connection type</b>	<b>Authentication</b>
Fibre to the Premise	Router/WAN connection	IPOE/Dynamic/DHCP
Fixed Wireless	Router/WAN connection	IPOE/Dynamic/DHCP
Hybrid Fibre Coaxial	Router/WAN connection	IPOE/Dynamic/DHCP
Fibre to the Curb	Router/WAN connection	IPOE/Dynamic/DHCP
Fibre to the Node	VDSL Modem required	IPOE/Dynamic/DHCP
Fibre to the Basement	VDSL Modem required	IPOE/Dynamic/DHCP

## How Do You Set up Your Linksys Modem?

1. If there is **no NBN Connection Box** installed, connect the DSL port on the back of your Linksys modem to your phone wall socket using a phone cable.
2. If **there is an NBN Connection Box** installed, connect to the WAN/Internet port on the back of your modem to your NBN Connection Box.
3. Connect any of the LAN ports on the back of your modem to your PC (optional)
4. Plug the NBN connection box, if there's any, to the power socket.
5. Connect the power port on the back of your modem to your power socket.

## How Do You Log Into Your Linksys Modem?

To access the modem interface, please make sure your device is connected to your Linksys modem through a wired or wireless connection.

From your browser, type in **168.1.1** in the address bar and hit Enter.

If the IP address does not work, please check the label attached to the back of the modem/router. Else, check your router's IP address. For instructions, click [here](#).

Enter **admin** in the username field and **password** in the password field. Otherwise, log in with the account you set for the modem router.

## How Do You Configure Your Linksys Modem?

### For Newer Linksys Version

Once logged in, you will be routed to the Home page.

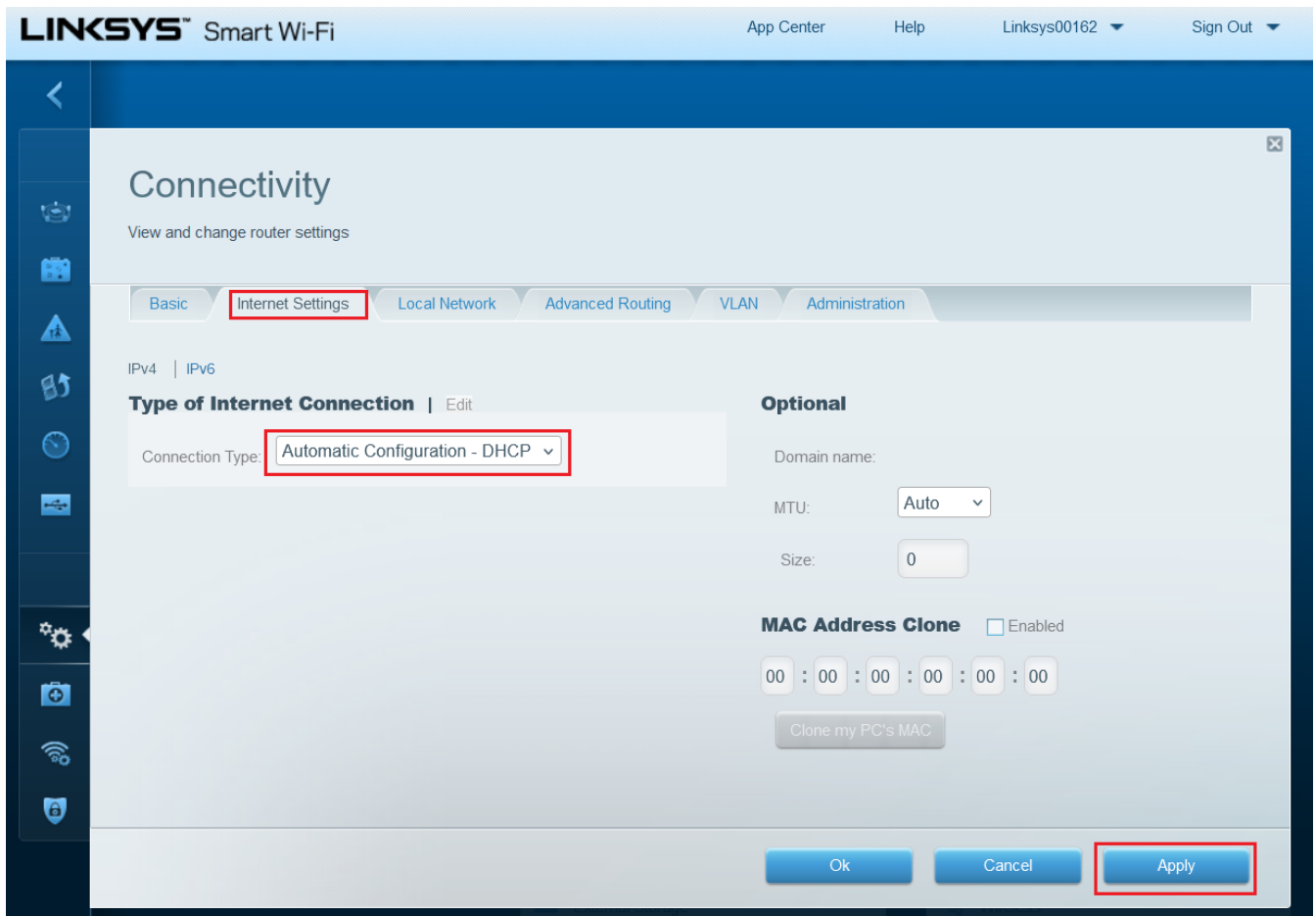
Go to **Connectivity**

Click **Internet Settings**

Choose **Automatic Configuration – DHCP** on Connection Type

Click on **Apply** to save changes

The screenshot displays the Linksys Smart Wi-Fi web interface. The top navigation bar includes the Linksys logo, "Smart Wi-Fi", and user options like "App Center", "Help", "Linksys00162", and "Sign Out". A left-hand navigation menu is visible, with "Connectivity" highlighted in a red box. The main content area is divided into several panels: "Network Status" showing a "Connected" status for "THIS DEVICE", "ROUTER", and "INTERNET"; "Linksys Home Networking" with a promotional banner; "Network Map" showing 2 local devices and 1 online device on 2.4 GHz; "Guest Access" with "Guest Network is OFF" and details for 2.4 GHz and 5 GHz SSIDs; "Parental Controls" with "Parental Controls are OFF"; and "Media Prioritization" with "Media Prioritization is Off".



## For Older Linksys Version

### FTTN/FTTB

Go to **Setup > Basic Setup**

Choose **DSL** on Physical Type

Choose **PTM** on DSL Mode

Select **IPoE** on Internet Connection Type

Choose **Automatically Obtain an IP address** on IP Settings

Then click **Apply**

**LINKSYS** Firmware Version: v1.0.00 (014)

Linksys X6200 X6200

**Basic Setup** Setup Quick Start Wireless Security Storage Access Policy Application & Gaming Administration Status

Basic Setup | IPv6 Setup | DDNS | MAC Address Clone | Advanced Routing

**Language**  
Select your language English

**Physical Setting**  
Physical Type  DSL  Ethernet

DSL Mode:  ATM  PTM

VDSL2 Profiles: Auto

Enable VLAN:

VLAN ID: 0

**Internet Setup**  
Internet Connection Type IPoE

IP Settings  Automatically obtain an IP address  Use the following IP address

Optional Settings (required by some Internet Service Providers)

Host Name: LINKSYS00048

Domain Name:

MTU: Auto Size: 1500

[Help...](#)

For FTTP, FTTC, HFC, FW

1 Go to **Setup > Basic Setup**

2 Choose **Ethernet** on Physical Type

3 Select **DHCP** on Internet Connection Type

4 Then hit **Apply**

**LINKSYS** Firmware Version: v1.0.00 (014)

Linksys X6200 X6200

**Basic Setup**

Setup | Quick Start | Wireless | Security | Storage | Access Policy | Application & Gaming | Administration | Status

Basic Setup | IPv6 Setup | DDNS | MAC Address Clone | Advanced Routing

**Language**  
Select your language: English

**Physical Setting**  
Physical Type:  DSL  Ethernet

Enable VLAN:   
VLAN ID: 0

**Internet Setup**  
Internet Connection Type: DHCP

Optional Settings (required by some Internet Service Providers)

Host Name: LINKSYS00048  
Domain Name:   
MTU: Auto Size: 1500

**Network Setup**  
Router Address: IP Address: 192 . 168 . 1 . 1  
Subnet Mask: 255.255.255.0  
Device Name: LINKSYSX6200

[Help...](#)

Wait **3-5 minutes** for the modem to go online, then test the service. Reboot modem if needed.

Online URL:

<https://articles.spintel.net.au/article/configuring-linksys-modem-for-spintel-nbn.html>