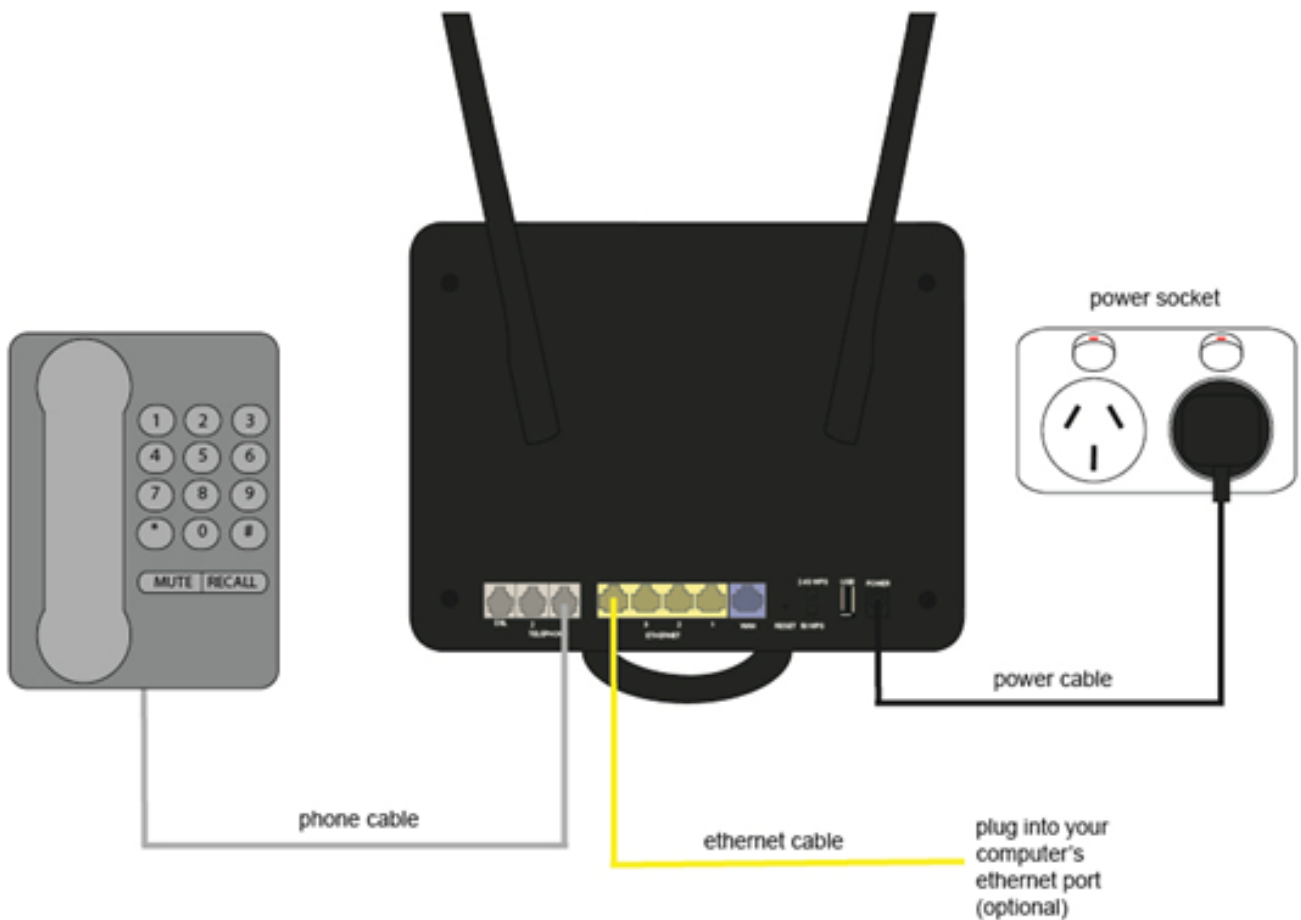


Setting up your Netcomm NL1901ACV Modem for Home Wireless Broadband

Wireless Broadband service

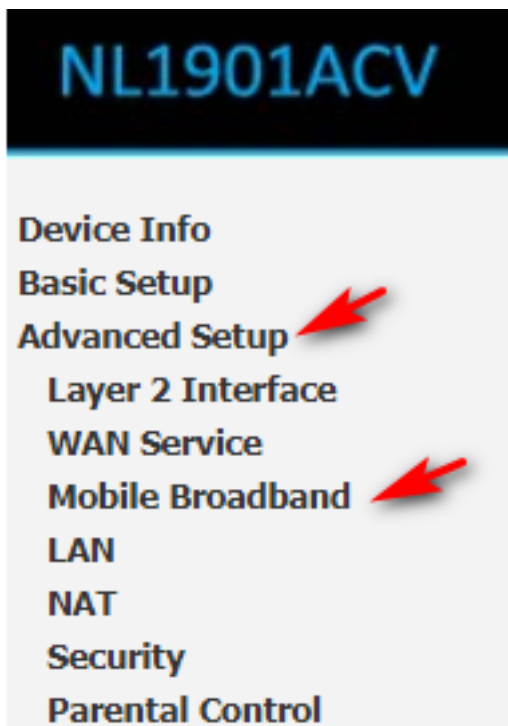
This type of service provides high-speed internet and data **service** delivered through a **wireless** local area network (WLAN). Image below shows physical setup for this type of service.



Note: For new customers, make sure to activate the SIM card online first by visiting our [activation page](#).

Configure the modem as shown below:

1. To access modem's interface, please make sure your device is connected to the modem (wired or wirelessly) and enter **192.168.20.1** into the browser address bar.
2. At the login screen, type admin into the Username field, and type the modem serial number into the Password field then click on OK. The modem serial number can be found on the bottom of the hardware that should have the admin login details.
3. Click on **Advance Setup** then **Mobile Broadband**.



4. Configure modem settings:
 - a. If this is the **first time you are setting up the modem** to the network, click on **Edit**

Wide Area Network (WAN) Service For Mobile Broadband Setup
Choose Add, Remove or Edit to configure a WAN service For Mobile Broadband interface.

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Manage	Edit	Action
Ite0	mobile	mobile	N/A	N/A	Disabled	Enabled	Enabled	Disabled	Disabled	PIN	Edit	Connect

[Add](#) [Remove](#) [Information](#)

b. If the **modem** was connected before and you are trying to make **changes** to its current settings, click on **Disconnect** then **Edit**.

Wide Area Network (WAN) Service For Mobile Broadband Setup
Choose Add, Remove or Edit to configure a WAN service For Mobile Broadband interface.

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Manage	Edit	Action
Ite0	mobile	mobile	N/A	N/A	Disabled	Enabled	Enabled	Disabled	Disabled	PIN	Edit	Disconnect

[Add](#) [Remove](#) [Information](#)

Wide Area Network (WAN) Service For Mobile Broadband Setup
Choose Add, Remove or Edit to configure a WAN service For Mobile Broadband interface.

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Manage	Edit	Action
Ite0	mobile	mobile	N/A	N/A	Disabled	Enabled	Enabled	Disabled	Disabled	PIN	Edit	Disconnect

[Add](#) [Remove](#) [Information](#)

Set the information as shown below and hit **Apply/Save**

APN: OWHWBB


Dial Number: *99#

Default WAN Connection Select: Mobile Broadband

<input checked="" type="checkbox"/>	Support NDIS
<input checked="" type="checkbox"/>	DHCP
<input checked="" type="checkbox"/>	Enable NAT
User Name:	<input type="text"/>
Password:	<input type="text"/>
Authentication Method:	<input type="text" value="AUTO"/>
APN:	<input type="text" value="OWHWBB"/>
Dial Number:	<input type="text" value="*99#"/>
Net Select:	<input type="text" value="LTE"/>
Dial Delay(in sec.):	<input type="text" value="10"/>
Default WAN Connection Select:	<input type="text" value="Mobile Broadband"/>

Once the setup is complete, click on **Connect** under **Action**.

5. Click on **Device Info** then **Summary**. Scroll down at the very bottom till **Device Info for Cellular Network** is seen. If configured properly, signal is available and link will show connected.

Link:	Connected
Service Type:	LTE
Signal Strength:	
SIM info:	SIM inserted
Connection Up Time:	00 day: 00 hr: 00 min: 46 sec

Otherwise, you may check this [article](https://articles.spintel.net.au/article/setting-up-your-netcomm-nl1901acv-modem-for-home-wireless-broadband.html) in case you have an issue connecting to the network.

Online URL:

<https://articles.spintel.net.au/article/setting-up-your-netcomm-nl1901acv-modem-for-home-wireless-broadband.html>