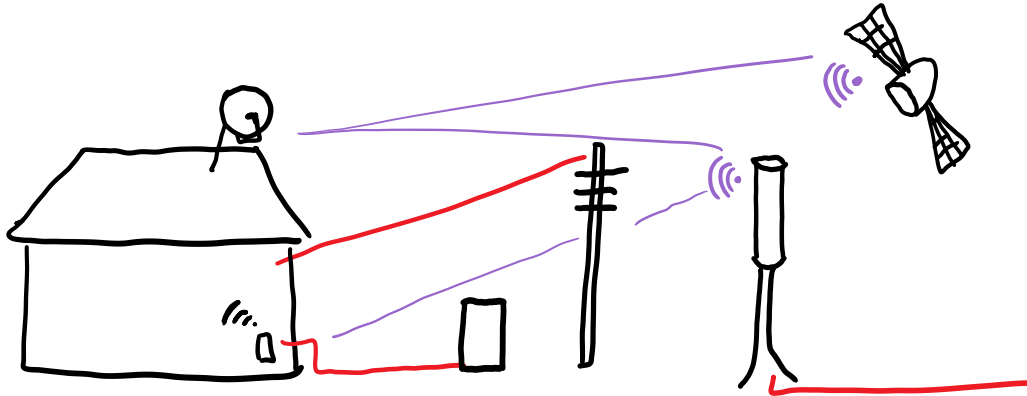




Guide to check the type of internet connection you have




The internet network connects us to the world, but the information and data can arrive to your device in different ways. This is a simple guide to help you understand and identify what you may have.




Modem or Router: This is a name used interchangeably for a box that receives and sends information from the network and makes it usable for your device. In most cases, this comes into your home or business through some type of cabling. They can come in different shapes and sizes and are usually provided by your provider:

WIFI: You are most likely to use this to connect your devices like computers, cellphones/mobiles and tablets. The WIFI will be broadcast from a modem or router, or sometimes another device.

The cables and the way they come into your house or business should give you an indication of the type of connection you have. Locate where your modem is and look at the connections and cables used.

<p>Older ADSL or VDSL Telephone or “copper” lines are used to send and receive information</p>		<p>Uses a standard Telecom jack, same as a landline phone. A filter or splitter is may be used to allow phone connections or reduce interference.</p>
<p>Newer ADSL/VDSL Telephone or “copper” lines are used to send and receive information</p>		<p>Newer installs for ADSL/VDSL have a dedicated and updated jack point and do not require a splitter or fibre. The jack point may be labelled.</p>
<p>Fibre A dedicated fibre optic cable is used to send and receive information</p>		<p>You will have two additional pieces of equipment – an ONT inside that your modem connects to and an ETP outside for the cables. These should state “Ultrafast Fibre”</p>



<p>Fixed Wireless Fixed wireless modems receive information from cellphone towers rather than a cable network. It is “fixed” to one address only and cannot be taken away.</p>		<p>Your modem will have no cable connection other than power supply. A common low cost version is Skinny Jump, as pictured.</p>
<p>Mobile Data Your device directly receives data from cellphone towers through 3G, 4G or 5G</p>		<p>There is no modem as your device receives the data directly from the cellphone tower. You may use a cellphone as a personal hot spot to provide a wifi connection for other devices to share and use the data.</p>
<p>Satellite (rural)</p>		<p>You will have a dedicated satellite dish, usually on your property's roof eg. Gravity or Farmside</p>
<p>Starlink (rural)</p>		<p>New higher speed satellite service in early rollout phase provided by Elon Musk's SpaceX</p>
<p>WISP (rural)</p>		<p>You will have an external receiver that receives a wireless 3G/4G/5G signal from a series of transmitters and receivers</p>