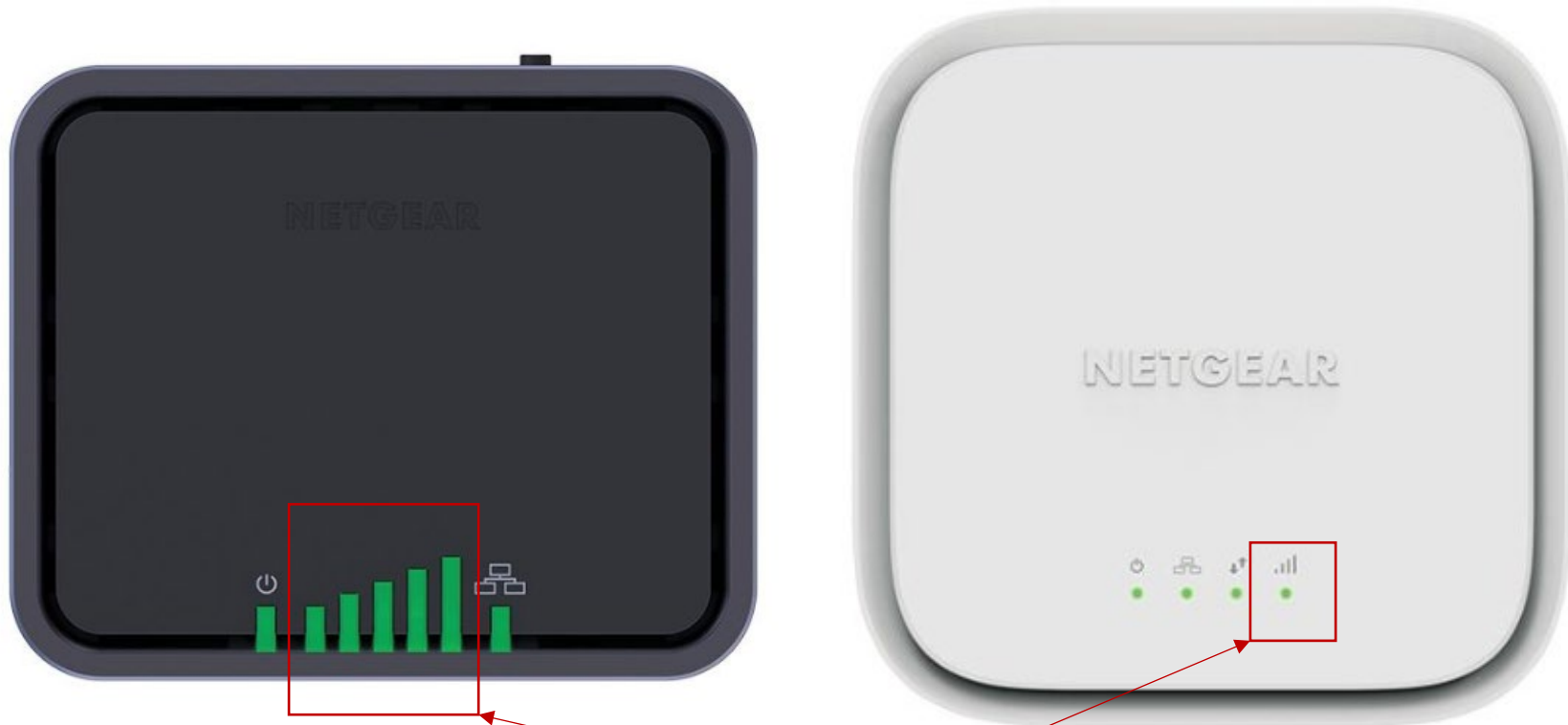


The Netgear LTE Modem is basically a Mobile phone!

There are two models of LTE modem in use, both perform the same operation in the event of an NBN outage



Position it for the best signal, such that:

Black model – more bars, the better

White model – bars LED should be green (amber is OK)

Option 1: Internet is provided by a cable to your Desktop/Laptop

If you connect your desktop/laptop to your home router for internet access, use this config



LAN

WAN



Home internet router



LAN

WAN



Home internet router



In this configuration... You can **leave the Netgear device turned on** and if the NBN fails your BKF device will automatically receive internet.



Your BKF Desktop or Laptop
(Laptop may require a dongle which should also have been supplied)

Option 2: Internet is provided wirelessly to your Desktop/Laptop

If you connect your desktop/laptop wirelessly for internet access, use this config



LAN



Home internet router



LAN



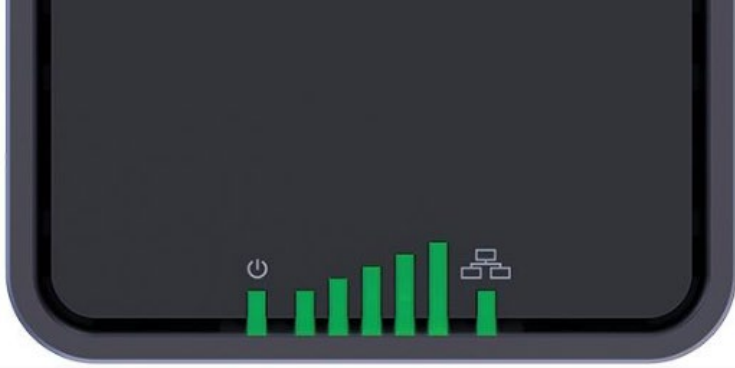
Home internet router




In this configuration...
DO NOT leave the
Netgear device turned
on. Only turn it on when
your NBN fails.







Your BKF Desktop or Laptop
(Laptop may require a
dongle which should also
have been supplied)

Self-Diagnosis using the LED indicators



Designation	Icon or LED Bars	Description
Power		<p>Solid green bar. The modem is receiving power and is connected to the Internet. The type of Internet connection (wireline or broadband) depends on the failover detection setting. By default, this setting is wireline broadband with automatic failover support to mobile broadband. (For more information, see Manage Automatic Failover Detection on page 20.)</p> <p>Blinking green bar. The modem uses mobile data because the wireline connection is down and the modem failed over to the backup Internet connection over the mobile broadband network.</p> <p>Solid amber bar. The mobile broadband connection is down. The modem is not connected to the Internet and no failover connection is available.</p> <p>Blinking amber bar. A SIM card is not installed or not correctly installed, the modem is overheating, or another system error occurred. For more information, see Troubleshoot With the LED Bars on page 87.</p> <p>Off. The modem is not receiving power.</p>
Signal Strength		<p>Solid green bar or bars. The five LED bars indicate the signal strength of the mobile broadband service that the modem is connected to. Five green bars indicate the strongest signal. One green bar (that is, the shortest bar) indicates the weakest signal.</p> <p>Off. The modem is not connected to a mobile broadband service.</p>
LAN		<p>Solid green bar. The Gigabit Ethernet port is connected to a powered-on LAN device.</p> <p>Off. The modem does not detect a powered-on LAN device.</p>

Designation	Icon or LED Bars	Description
Power		<p>Solid amber. The modem is starting up.</p> <p>Solid green. The modem is receiving power and is connected to the mobile broadband network and the Internet.</p> <p>Blinking amber. Device error. For more information, see Troubleshoot With the LEDs on page 93.</p> <p>Off. The modem is not receiving power.</p>
Ethernet LAN		<p>Solid amber. A device is connecting to the port.</p> <p>Green. A device is connected to this port.</p>
Ethernet WAN		<p>Solid amber. A device is connected to this port.</p> <p>Solid green. Full data connectivity.</p>
Signal Strength		<p>Green. The LTE connection is good. Blinking indicates data traffic.</p> <p>Amber. The LTE connection is good, but the signal is weaker. Blinking indicates data traffic.</p> <p>Red. The modem can't connect to the LTE network.</p>