



# Telstra Go Repeater

Change from 3G to 4G





Telstra GO Repeaters operate on both 3G and 4G and will not be impacted when 3G closes on 30 June 2024.

However, in some instances they may have been switched manually to only operate on 3G.

To help customers check this, we have prepared some easy-to-follow instructions.

# Telstra GO Repeater G31



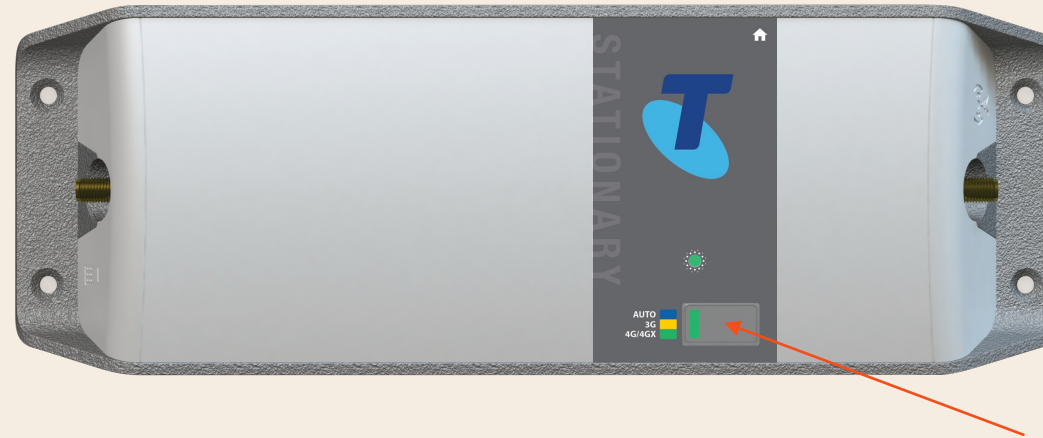
The Telstra Go Repeater G31 can be changed from 3G to 4G by pressing the button on the front of the device. The light indicates

Blue: Auto (will change between 3G and 4G)

Yellow: Locks to 3G

Green: 4G/4GX (will change between frequencies based on the serving tower/cell).

If you cannot access your Telstra GO Repeater due to it being mounted up high or in a roof you can still change it by using the Cel-Fi Wave App.



# Telstra GO Repeater G41



The Telstra GO Repeater G41 can be changed from 3G to 4G by using the Cel-Fi Wave App.

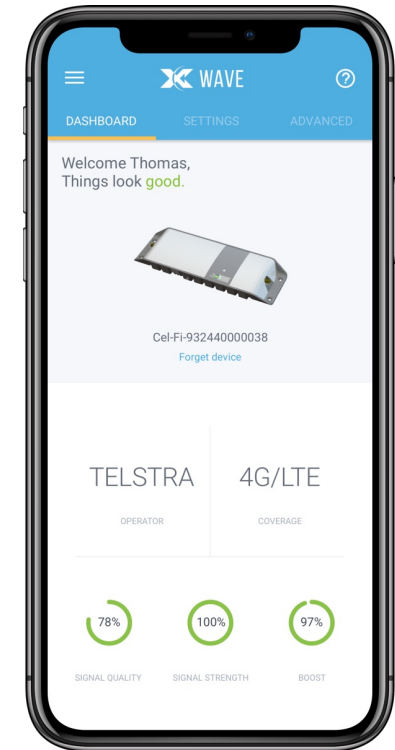
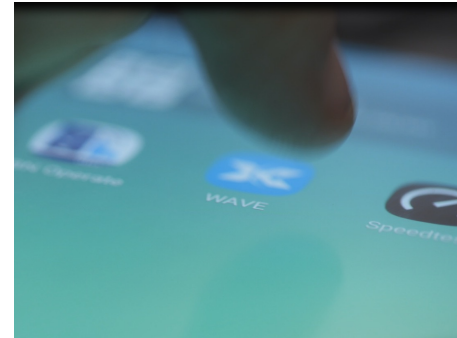
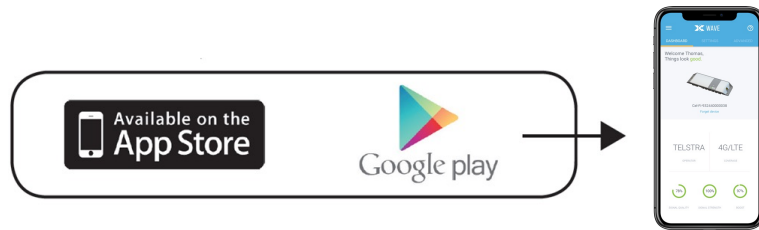
It cannot be manually changed on the unit.

# How to download the Cel-Fi WAVE app



If you have not already done so, download the Cel-Fi WAVE app from the App Store or Google play

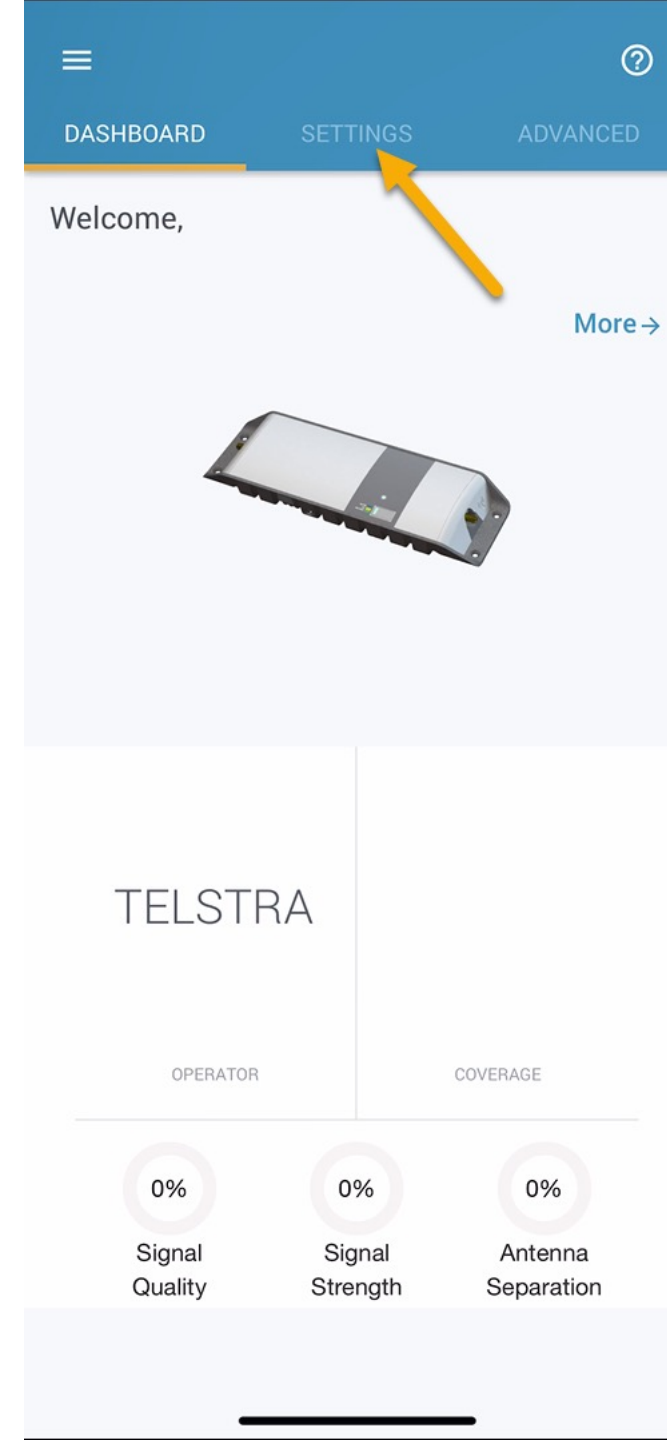
Tap to open the app



# Using the Cel-Fi WAVE app

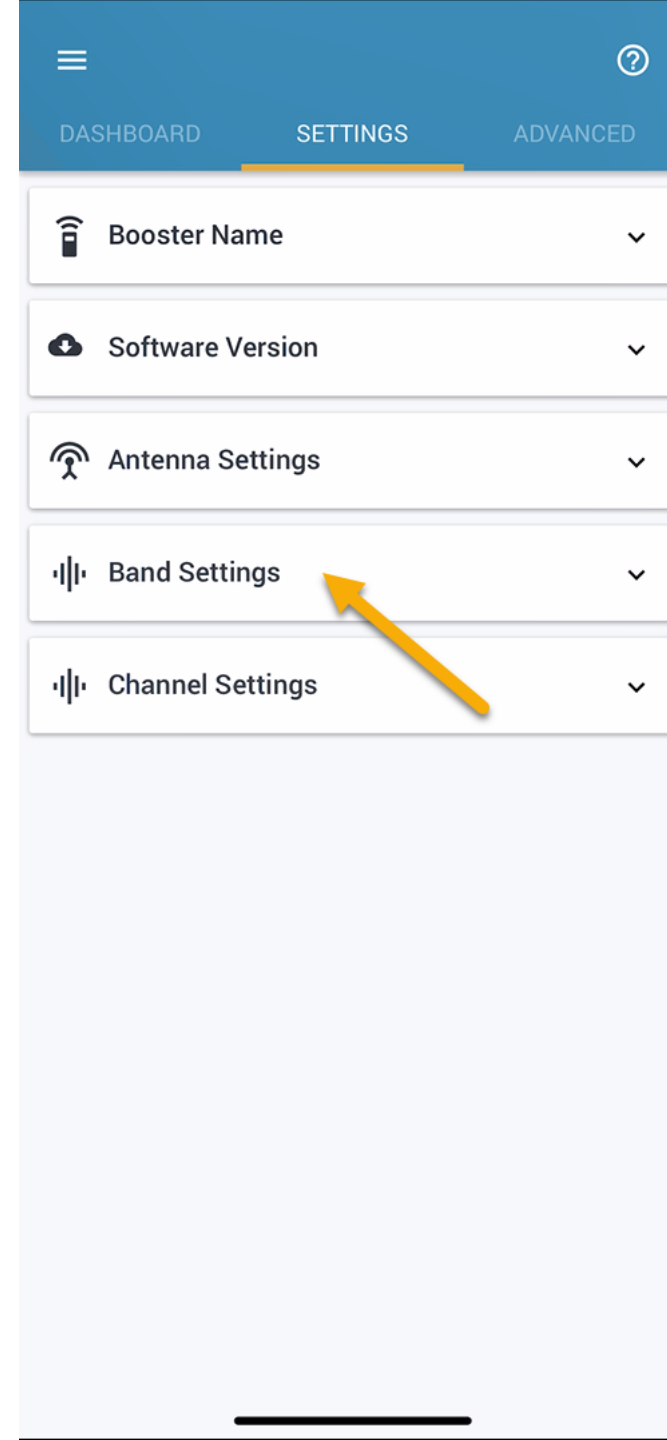
Once the app opens on your phone it will detect your Telstra GO Repeater via Bluetooth.

Tap on SETTINGS



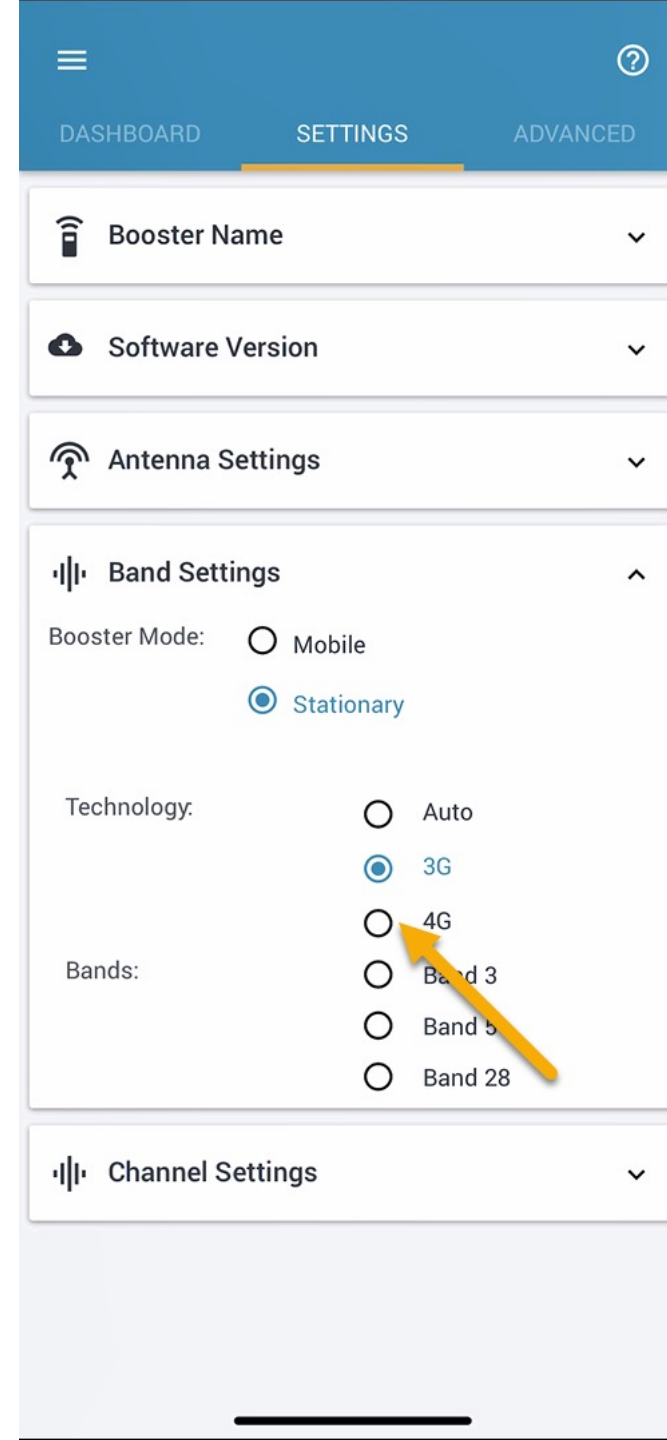
# Using the Cel-Fi WAVE app

Tap on Band Settings



# Using the Cel-Fi WAVE app

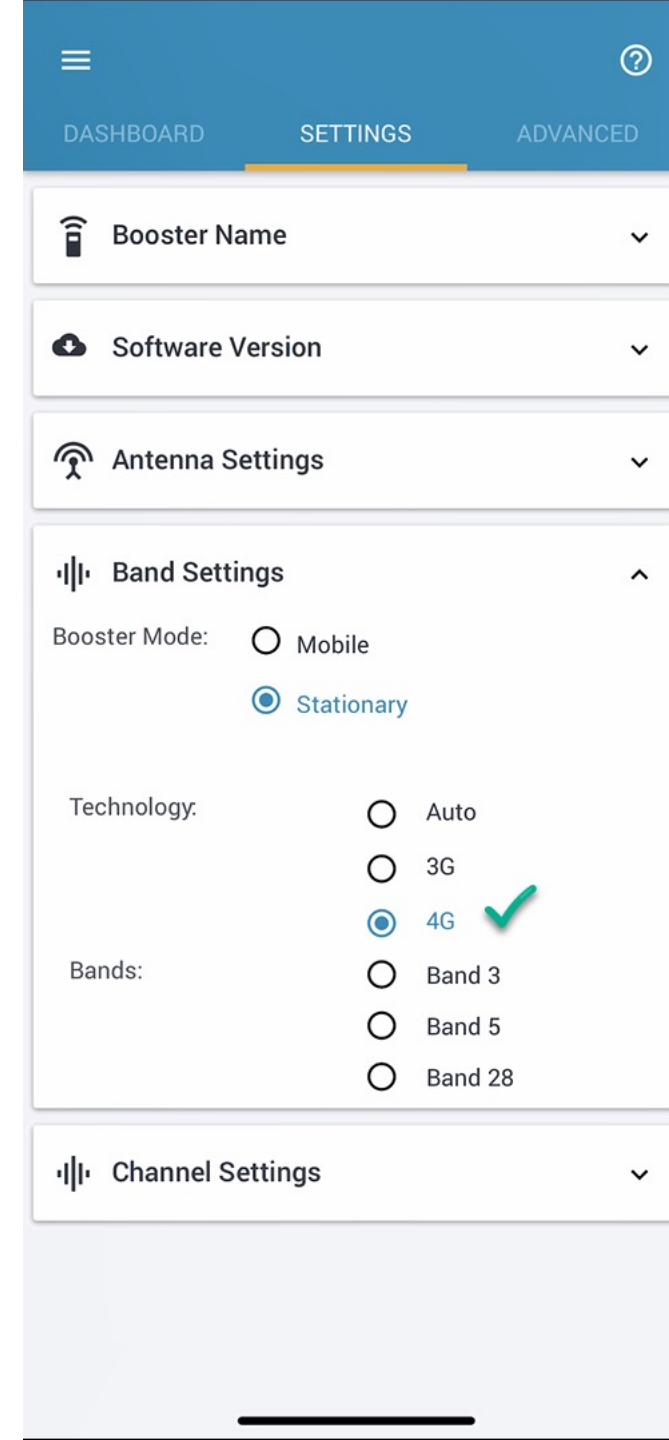
Tap on 4G





# Using the Cel-Fi WAVE app

The app will say it is updating for a moment before displaying 4G as the selected technology.



# Check your external antenna is compatible

To ensure you are getting the best possible 4G experience when 3G closes on the 30<sup>th</sup> June 2024, we need to check if your current antenna is compatible with the 4G network.

- Go to the ADVANCED tab (in the Cel-Fi WAVE app)
- Under SUPER CHANNELS tap on *Radio A Band <number\*> : 4G (Boosting)*

## Signal Strength Test:

If Donor RSRP level is between 0 and -110 dBm this is good. Anything outside of this range please contact us on 1800 305 307 to discuss your options.

## Signal Quality Test:

If the Donor SINR is showing 0 dB or a negative number please contact us on 1800 305 307 to discuss your options.

The screenshot shows the 'ADVANCED' settings tab in the Cel-Fi WAVE app. Under the 'SUPER CHANNELS' section, 'Radio A Band 28 : 4G (Boosting)' is selected. A table displays the following parameters and values:

Description	Value
Bandwidth	20 MHz
Downlink center freq.	778 MHz
Uplink center freq.	723 MHz
PCI	82
Donor RSSI	-70 dBm
Donor RSRP	-95 dBm
Donor RSRQ	-9 dB
Donor SINR	8 dB
Downlink TX power	-16 dBm
Uplink TX power	-43 dBm
Ext. antenna in use	Yes
Uplink Safe Mode Gain	74 dB
Downlink System Gain	44 dB



\*This number may be 3, 28, 1 or 7 depending on your device and the available frequencies from your local tower.

In this example -95 dBm is good.

In this example 8 dB is good.

# Need help?



Telstra GO Repeater support is available by contacting us on 1800 305 307.

Our team can assist with issues swapping your device from 3G to 4G.

If you need a technician visit, this can be arranged by calling the same team too. Charges may apply.



Thank you