



Cellcom Cel-Fi Cellular Boosters and Firmware Updates Instructions

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To activate your new cellular booster

Thank you for your purchase. To provide optimal service, please follow the settings provided in the manufacturer's quick start guide and the instructions below. These instructions will assist you with setting up your new cellular booster.

Checking Signal Strength on your iPhone or Smartphone

Apple iPhone

1. Confirm the phone is not connected to Wi-Fi
2. Open the Phone dialer app on your Cellcom phone
3. Dial *3001#12345#* and tap SEND
4. Tap the Home  icon
5. Monitor the Rsrp0 value as you walk around the perimeter and inside of the dwelling

Example:

LTE - Serving Cell Meas

Rsrp0

-105

Last updated: 05/03/2021 15:21:37 CDT

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Android Smartphone

1. On your Cellcom phone – Go to the Google Play Store – Search for the application “Network Cell Info Lite”
2. Select “Download” and then Open the application
3. Note: If prompted – you will need to agree to the terms of use before using the application
4. Confirm the Gauge tab is selected along the top
5. Monitor the RSRP value as you walk around the perimeter and inside of the dwelling

Example:



RSRP Reference Chart

While using your Apple iPhone or Android Smartphone, you will need to monitor the RSRP value. This is the signal strength of the service coming into your home or business.

Here is a chart of the values to be looking for ranked from Excellent to Poor.

RSRP	Signal Strength
> -90 dBm	Excellent
-90 dBm to -105 dBm	Good
-106 dBm to -120 dBm	Fair
< -120 dBm	Poor

Cellular Antennas & Service

Boosters with Outside Antennas

Depending on the cellular booster being used, you may need to use an outside antenna, also referred to as a “donor antenna.” An Outside Antenna brings the cellular service into the dwelling to the cellular booster. Once you have located the best cellular service outside of your dwelling, this is where you will want to mount your outside antenna.

Note: It is generally important to mount the outside antenna as high as possible. The direction the antenna faces is important as this indicates where the cell tower is in relation to your location.

Boosters with No Outside Antenna

For those boosters that do not require or use an outside antenna, you will position the “Network Unit” closest to the area with the best cellular service you have found inside your dwelling.

Note: It is generally important to put the “Network Unit” at the highest story as possible and where available. It is also recommended to put the “Network Unit” closest to a window where possible. Typically, better cellular service is able to enter buildings better by exterior windows.

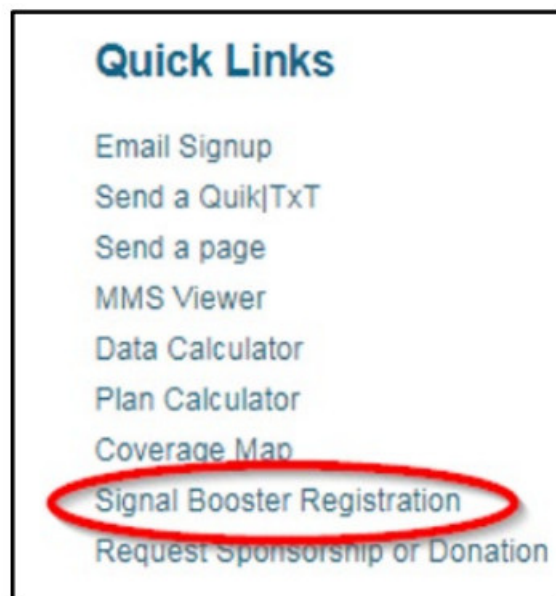
Cellular Booster Registration

Once you have your cellular booster installed, you will then need to register the booster with Cellcom. This will then automatically grant you the approval required by the FCC to use a commercial cellular booster.

Registration Link: Cellcom Consumer Signal Booster Registration:

<https://www.cellcom.com/boosterRegistration.html>

This is located on www.cellcom.com under the “Quick Links” section at the bottom of the homepage.



Cel-Fi Cellular Boosters & Firmware Updates

Cel-Fi Wave Application



Cel-Fi Cellular Boosters ONLY. Users using a Cel-Fi cellular booster can download the “Cel-Fi WAVE” app. This application will allow you to connect to your Cel-Fi booster and view/edit its functionality. Please

Note: Only make changes to the Cel-Fi booster settings only if instructed to by Technical Support. To learn more,

visit: <https://www.cel-fi.com/software/wave>

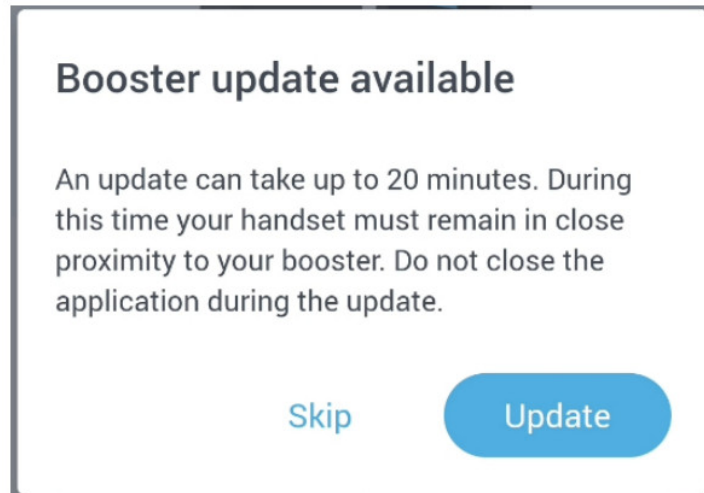
Cel-Fi Firmware Updates

Using the Cel-Fi WAVE application on your handset, connect to your Cel-Fi booster. Make sure to be within the 30' range of your Cel-Fi Coverage (CU) Unit and have Bluetooth turned on.

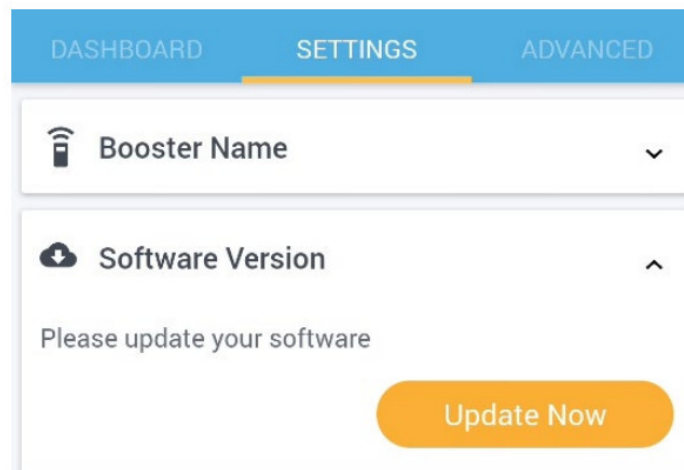
Please Note: This update can take up to 20 minutes to complete.

Once the Cel-Fi is connected to your handset via the WAVE application, the Cel-Fi WAVE application will then search for your Cel-Fi booster and automatically connect to it if in range.

Once paired, the Cel-Fi WAVE application will then check for available firmware updates. A notification will appear in your WAVE application and allow you to select "Update."



If you select "Skip", this will postpone any available firmware updates. You can also view any available updates under Settings>Software Versions. If an update is available will allow you to select "Update Now."



Product Technical Support



weBoost & WilsonPro

Support Center: <https://support.weboost.com>

Phone: 1-866-294-1660

Mon – Fri: 8AM – 5PM CST

Sat: 9AM – 6PM CST (Closed Sundays)

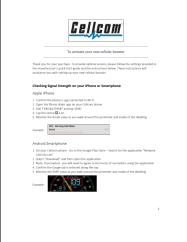
Nextivity Cel-Fi

Support Center: <https://cel-fi.com/support>

Cellcom Customer Care

Support Center: <https://www.cellcom.com/contact>
Phone: 1-800-236-0055 or 611 from your Cellcom phone
Mon – Fri: 6:30AM – 10PM CST
Sat/Sun: 7:30AM – 9PM CST

Documents / Resources

	<p>Cellcom Cel-Fi Cellular Boosters and Firmware Updates [pdf] Instructions Cel-Fi, Cellular Boosters and Firmware Updates, Cel-Fi Cellular Boosters and Firmware Updates</p>
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