

Get More from Cel-Fi WAVE

Cel-Fi WAVE is an application available on both smartphones and desktop computers that allows users to interact with Cel-Fi, to access advanced and supplementary features.



Dashboard:

Glance-able view to the state of your Cel-Fi environment.

Advanced Mode:

Get a real-time technical overview of the installation of your Cel-Fi Booster.

Booster Updates:

Keep your Cel-Fi Booster up-to-date as new software versions become available.

Register: (When Required)

Easily register your Cel-Fi Booster.

For more information, and software, go to:
www.cel-fi.com/wave



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BEFORE You Begin

If you can find a place in your home that gets at least one bar of 4G LTE signal, the revolutionary **Cel-Fi DUO+ Smart Signal Booster** system brings you smoother video and surfing, and improved coverage throughout your home. **Cel-Fi DUO+ Smart Signal Booster** is a true plug-and-play system that doesn't require the complicated installation of antennas or cables.

Step 1

Find the location with the best coverage:

The first step in setting-up your **Cel-Fi DUO+ Signal Booster** is to find the location with the best mobile network signal. Use your phone to identify the area with the best signal. Typically, the best service will be near a window in the highest floor of your space. **Make sure a 4G LTE icon is displayed on your handset.**



Step 2

Plug-in the Network Unit:

Plug the **Network Unit** into an easily accessible outlet near the area with the strongest 4G LTE signal. (Note: the power supplies in your kit are identical.) Make sure that at least one bar is displayed on the signal strength indicator on the front of the **Network Unit**. If you do not see at least one bar, try a different location.



Step 3

Optimize the Network Unit Placement:

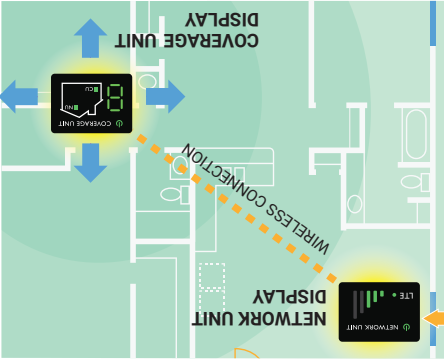
The bars on the front of the device indicate the strength of the mobile network signal in the area. Moving the **Network Unit** to a different location may increase the signal, and can improve the quality of your service.



Step 5

Optimize The Coverage Unit Placement:

The number on the front of the **Coverage Unit** display indicates the quality of the placement. For the best service experience, move the **Coverage Unit** around your home until an **8 or 9** displays. Based on the **Coverage Unit** number, you may need to move farther/closer to the **Network Unit**.



For the best service, move the Coverage Unit until an 8 or 9 displays.

GOOD Two green icons indicate that the Coverage Unit is functioning normally. 	TOO FAR Four red icons & a scrolling display indicate that the Coverage Unit needs to be moved closer to the Network Unit.
TOO CLOSE A zero on the numeric display indicates that the Coverage Unit needs to be moved farther away from the Network Unit. 	SCROLLING DISPLAY

If your device is set-up properly, the green icons will appear on the display as seen above. It is possible to place the **Coverage Unit** too close or too far from the **Network Unit**. If this happens, a red icon will illuminate indicating that you need to move the **Coverage Unit** either closer to, or further away from the **Network Unit** (see below).



Step 4

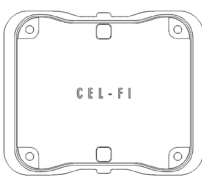
Place the Coverage Unit:

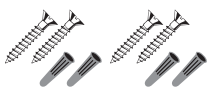
Place the **Coverage Unit** as far away, inside the space, as possible from the **Network Unit** or where you need coverage the most, making sure that you have enough distance between the two units. After several minutes, the numeric display will stop cycling.

Mounting Instructions


Network Unit

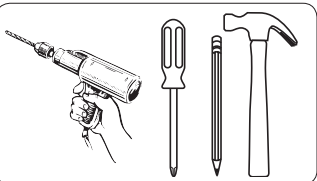

Coverage Unit


Mounting Brackets (2)


Screws (4)
Drywall Anchors (4)


Quick Start Guide


Power Adapters (2)


REQUIRED HARDWARE

Each Cel-Fi device may be supplied with mounting brackets and hardware to mount both (or either) the **Coverage Unit** and the **Network Unit**.

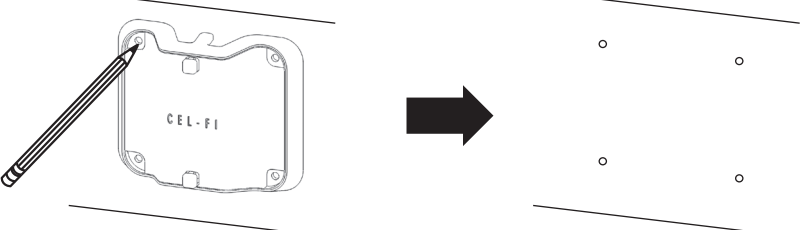
NOTE: The brackets come equipped with screws and inserts for mounting in standard drywall. Before you install the mounts, make sure there are no wires or other objects, or metal plates, behind the drywall layer that will interfere with the inserts, screws, mount, or mounted units.

1 Determine Cel-Fi Device Location (refer to other side)


NETWORK UNIT
USER INTERFACE

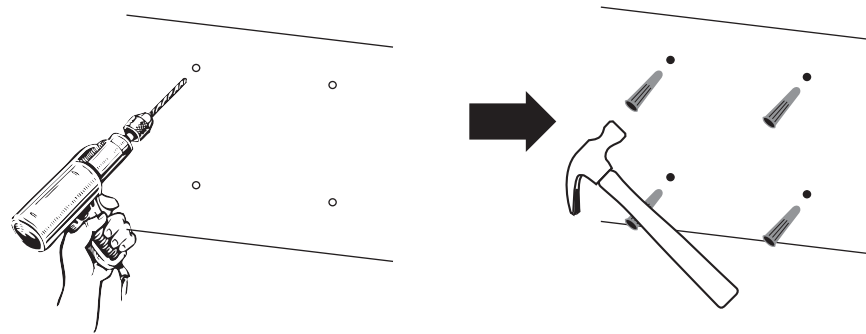

COVERAGE UNIT
USER INTERFACE

2 Determine Mounting Hole Locations



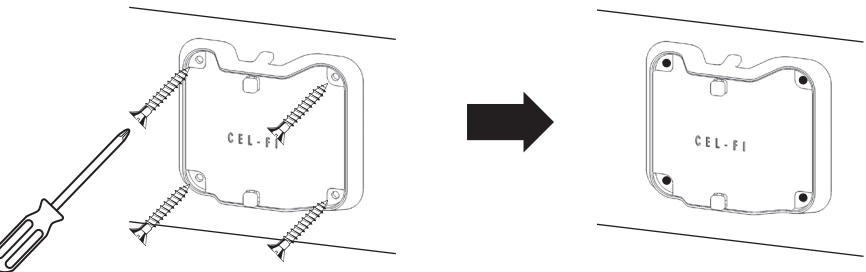
3 Drill Anchor Holes (Drywall)

In each marked spot, use a 3/16" **drill bit** to drill guide holes for the anchors.



4 Install Anchors (Drywall)

5 Install Mounting Bracket



6 Attach the Cel-Fi Unit to the wall mounted bracket

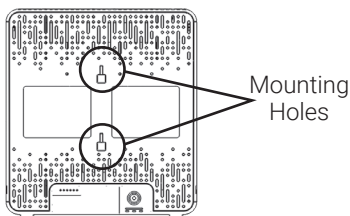


Figure 1
Back view with mounting holes.

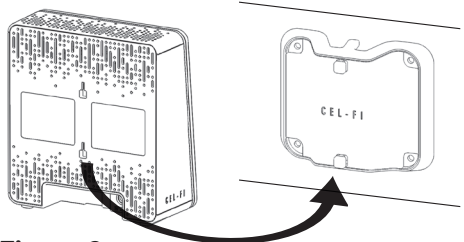
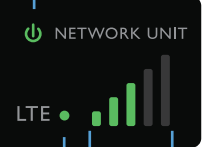
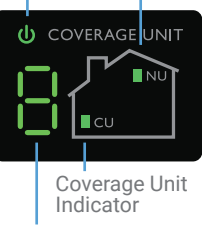
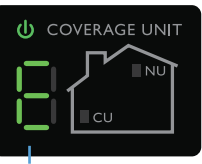


Figure 2
Backside of unit fits onto bracket hooks.

IMPORTANT: Your **Cel-Fi DUO+ Smart Signal Booster** is electronic equipment. Both units must be kept indoors and in a dry, cool, well ventilated area.

Troubleshooting

NETWORK UNIT Power & Status Indicator  LTE IndicatorSignal Indicator	<table><tr><th>Indicator</th><th>Issue</th><th>Try This</th></tr><tr><td> No lights on the Network Unit display.</td><td>The device is not receiving power.</td><td>1. Is the unit plugged in? 2. Is there power at the outlet? 3. Try exchanging the power supplies with the Coverage Unit to determine if the power supply is defective.</td></tr><tr><td> Power indicator is red.</td><td>Network Unit hardware issue.</td><td>Please check the Coverage Unit for an alternating error number to determine the proper solution from the list of Error Messages below.</td></tr><tr><td> Power indicator is green but no bars on the Network Unit display.</td><td>Network Unit does not have a 4G LTE signal.</td><td>Try moving the Network Unit to another room or area where you have more coverage. (Use your mobile phone to find the best 4G LTE coverage).</td></tr><tr><td> Power indicator is Flashing Green.</td><td>Network Unit Is setting up communications with Coverage Unit.</td><td>Wait a few moments, once a path has been set up, the light will stop flashing.</td></tr></table>	Indicator	Issue	Try This	 No lights on the Network Unit display.	The device is not receiving power.	1. Is the unit plugged in? 2. Is there power at the outlet? 3. Try exchanging the power supplies with the Coverage Unit to determine if the power supply is defective.	 Power indicator is red.	Network Unit hardware issue.	Please check the Coverage Unit for an alternating error number to determine the proper solution from the list of Error Messages below.	 Power indicator is green but no bars on the Network Unit display.	Network Unit does not have a 4G LTE signal.	Try moving the Network Unit to another room or area where you have more coverage. (Use your mobile phone to find the best 4G LTE coverage).	 Power indicator is Flashing Green.	Network Unit Is setting up communications with Coverage Unit .	Wait a few moments, once a path has been set up, the light will stop flashing.				
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If you see any other error messages or for additional information about Cel-Fi DUO+ Signal Booster Installation go to: www.cel-fi.com/support