



# CEL-FI RS2 Quick Start Guide



Congratulations on your new indoor signal solution.

This Cel-Fi system is designed to provide you with significant improvements in coverage as well as 3G data rates. Setting up the system is extremely simple and consists of placing and plugging in two components: a Window Unit and a Coverage Unit. By spending just a few minutes using the instructions in this guide, you can optimize the installation and get the very most from your new Cel-Fi System. If you have any trouble during setup, please use the trouble shooting steps included in this guide.

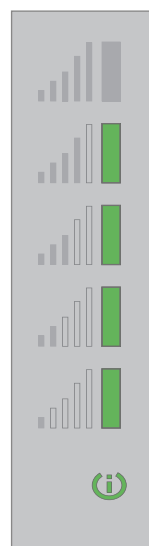
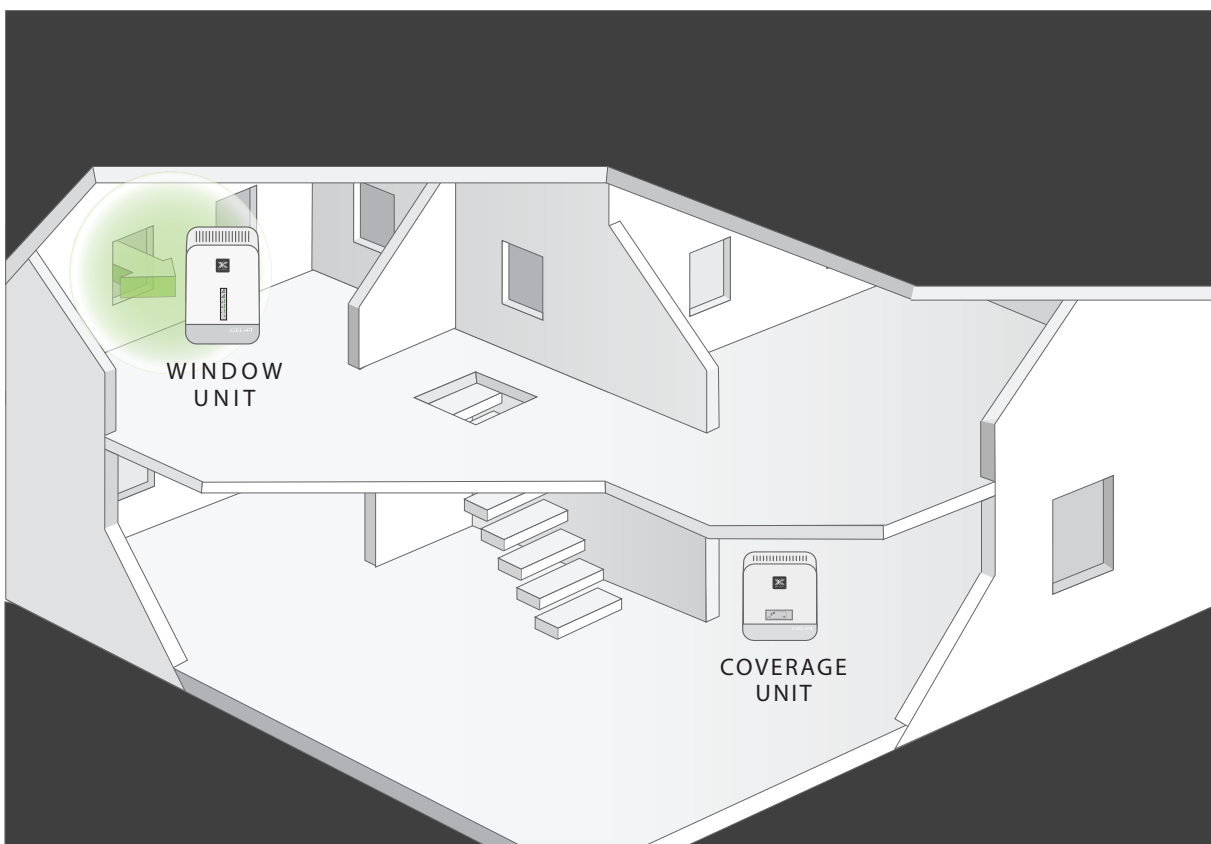
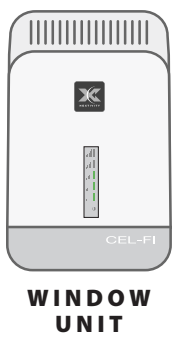
**NEED HELP?**  
Visit us at [www.cel-fihelp.com](http://www.cel-fihelp.com) for an installation video and other helpful information and regarding installation and trouble shooting.

In the package you will find:  
Window Unit  
Coverage Unit  
Two power adapters.

## Step 1

### Find the spot with the best 3G coverage:

The first step in setting up your Cel-Fi system is to find the spot in your home or office that has the best 3G coverage. This is typically by a window, and if you are in a multi-story building, upstairs windows are usually better than downstairs windows.



## Step 2

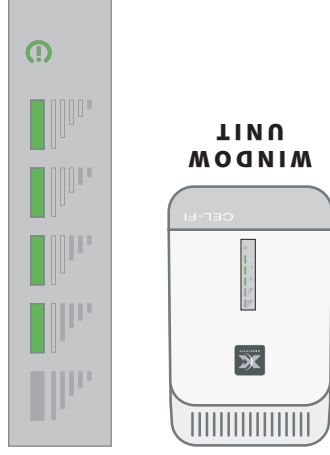
### Plug in the Window Unit:

Take the Window Unit and one power supply out of the box (both power supplies are the same, so grab either one). Plug the Window Unit in, and check to make sure that you can see at least 1 "Bar" on the display in the center of the device. If you do not see at least 1 bar, try a different location.

## Step 3

### Optimize the Window Unit Placement

The number of bars you can see on the Window Unit make a significant difference in the operation of the Cel-Fi system. Try moving the Window Unit to a couple of different spots to see if you can get better signal; the more bars the better.



## Step 4

### Place the Coverage Unit

Move to a location in your home where you need to have improved coverage. Plug the Coverage unit in and wait until the numeric display stops cycling, this could take several minutes. At this point you should see a green icon indicating that the unit is working properly. It is possible to place the Coverage Unit so far away that it cannot communicate with the Window Unit. If this happens, a red icon will illuminate indicating that you need to move the Coverage Unit closer to the Window unit.



**TOO CLOSE**  
A zero on the numeric display indicates that the "Coverage Unit" needs to be moved farther away from the "Window Unit";

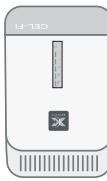
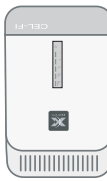
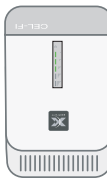
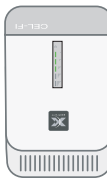
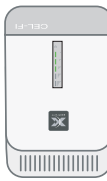







**GOOD**  
This green icon indicates that the "Coverage Unit" is functioning normally.

**TOO FAR**  
This red icon indicates that the "Coverage Unit" needs to be moved closer to the "Window Unit";

The farther away you place the coverage unit from the Window unit the better the coverage in your home, so put the Coverage Unit as far away from the Window Unit as possible. The number shown on the side of the display gives you an indication as to the quality of the placement. Test two or three locations and for best results; try and get a 7, 8 or 9 on the display.

### Optimize The Coverage Unit Placement

## Step 5

Indicator	Problem	Try This
<b>WINDOW UNIT</b> 	No lights on "Window Unit" display. There is no power.	<ol style="list-style-type: none"> <li>1. Is the unit plugged in?</li> <li>2. Is there power at the outlet?</li> <li>3. Try exchanging the power supplies with the "Coverage Unit" to see if the power supply is defective.</li> </ol>
<b>WINDOW UNIT</b> 	Status indicator is flashing green for more than a minute.	<ol style="list-style-type: none"> <li>1. Wait for the status indicator to stop flashing, this could take several minutes.</li> </ol>
<b>WINDOW UNIT</b> 	Status indicator is flashing red.	<ol style="list-style-type: none"> <li>1. See the "Coverage Unit" to determine what error code is being displayed.</li> </ol>
<b>WINDOW UNIT</b> 	Status indicator is on solid red.	<ol style="list-style-type: none"> <li>1. Try resetting the "Window Unit" by unplugging it and then plugging it back in.</li> <li>2. If problem persists return system for service/replacement.</li> </ol>
<b>WINDOW UNIT</b> 	No segment lit on signal display and status indicator on solid green.	<ol style="list-style-type: none"> <li>1. Try moving the "Window Unit" to another room or area where you have more coverage. (Use your cell phone to find the best 3G coverage).</li> </ol>
<b>COVERAGE UNIT</b> 	No lights on "Coverage Unit" display. There is no power.	<ol style="list-style-type: none"> <li>1. Is the unit plugged in?</li> <li>2. Is there power at the outlet?</li> <li>3. Try exchanging the power supplies with the "Window Unit" to see if the power supply is defective.</li> </ol>
<b>COVERAGE UNIT</b> 	7 segment display is cycling for more than a minute.	<ol style="list-style-type: none"> <li>1. Wait for the display to stop cycling, this could take several minutes</li> <li>2. Move away from WiFi devices.</li> </ol>
<b>COVERAGE UNIT</b> 	7 segment display shows a value of 0.	<ol style="list-style-type: none"> <li>1. Move the "Coverage Unit" further away from the "Window Unit";</li> </ol>
<b>COVERAGE UNIT</b> 	Red "Too Far" Indicator.	<ol style="list-style-type: none"> <li>1. Move the "Coverage Unit" closer to the "Window Unit";</li> </ol>
<b>COVERAGE UNIT</b> 	Red Status Indicator.	<ol style="list-style-type: none"> <li>1. Try resetting the "Coverage Unit" by unplugging it and then plugging it back in.</li> <li>2. If problem persists return system for service.</li> </ol>
<b>ERROR MESSAGES</b> 	<b>E1</b> No Signal on "Window Unit";	<ol style="list-style-type: none"> <li>1. Try moving the "Window Unit" to another room or area where you have coverage. (Use your cell phone to find the best 3G coverage).</li> </ol>
<b>ERROR MESSAGES</b> 	<b>E3</b> "Coverage Unit" is overheating.	<ol style="list-style-type: none"> <li>1. Make sure that the vents on the unit are not blocked. Move the unit to a cooler area.</li> </ol>
<b>ERROR MESSAGES</b> 	<b>E4</b> "Window Unit" is overheating.	<ol style="list-style-type: none"> <li>1. Make sure that the vents on the unit are not blocked. Move the unit to a cooler area. The system will start working normally when it cools down.</li> </ol>

# CELF-I RS2 Trouble Shooting