



Installation & User Guide

Cel-Fi Roam R41 Signal Repeater

Important

Please be sure to read and save the entire manual before using your product. Misuse may result in damage and/or cause harm or serious injury. Read the manual in its entirety before using the unit and save the manual for future reference.

IMPORTANT:

Your CEL-FI GO R41 is electronic equipment and must be kept indoors and in a dry, cool, well-ventilated area.

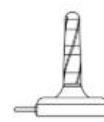
WHAT'S IN THE BOX:



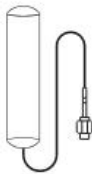
Main Unit



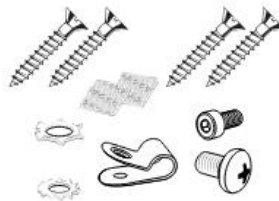
12V Automobile Auxiliary Power Adapter



Donor Antenna*



Server Antenna*



Mounting Hardware



Ground Cable

*The donor antenna type will vary depending on what kit has been purchased and may look different to the diagram above.

NEXTIVITY WAVE SOFTWARE:

Download the **WAVE App** to monitor and manage the status of your **ROAM R41**.

Scan to Download

Bluetooth



Download on the
App Store



GET IT ON
Google play

Download the **MyWave App** to set your **ROAM R41** to automatically track the base station to which your phone is connected.

Scan to Download

Bluetooth



Download on the
App Store



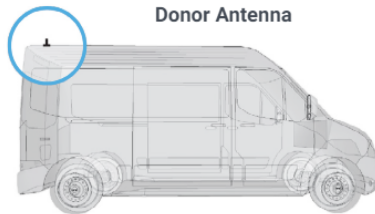
GET IT ON
Google play

Note: You must download the WAVE App to activate your Cel-Fi before it can be used.

INSTALLATION INSTRUCTIONS:

1

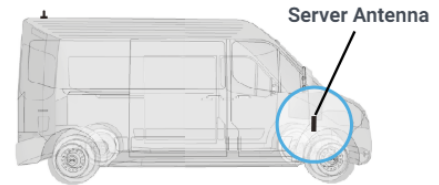
Install Donor Antenna



Mount your **Donor Antenna** on the exterior and towards the rear of your automobile or boat, depending on the design and type of vehicle. Make sure you consider the cable connection to the **Main Unit** with your location choice. **Note:** For best performance, ensure there is 50 cm of metal around the base of the antenna.

2

Install the Server Antenna

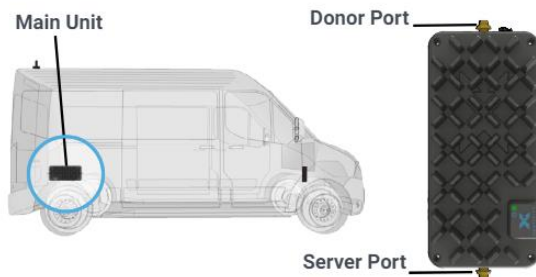


Install the **Server Antenna** in the cabin/deck towards the front of the vehicle where coverage is needed. Make sure to mount the **Server Antenna** horizontally.

Note: The **Donor Antenna** should be separated/isolated as far away as possible from the **Server Antenna**, greater separation provides the best performance.

3

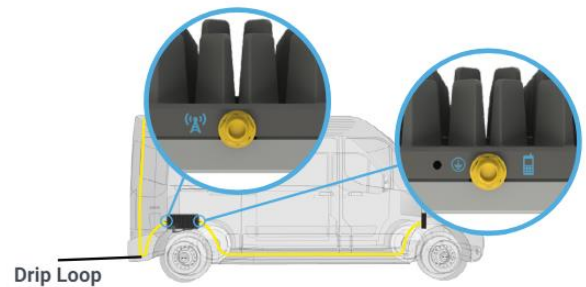
Select the Main Unit Location



Find a suitable location to securely mount the **Main Unit**. When installed, the **Main Unit** should have airflow and be in a position that doesn't contact other objects. Make sure the location provides enough distance for all the cables to connect. It's best to ensure all cables reach desired locations **BEFORE** mounting the device.

4

Attach Server and Donor Antennas

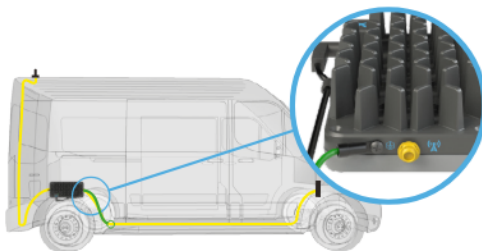


Attach the **Donor Antenna** and **Server Antenna** to the **Main Unit**.

Note: Adding a drip loop to the **Donor Antenna** cable is crucial as it prevents water from flowing down the cable and damaging the Main Unit's electronic equipment.

5

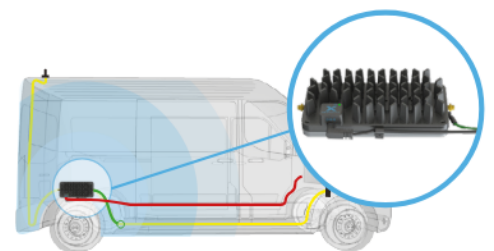
Install Ground Cable



Using the provided M3 screw, attach one end of the ground cable to the **Main Unit** and the other end to the chassis of the automobile or boat.

6

Plug in the Main Unit



Using the provided M3 screw, attach one end of the ground cable to the **Main Unit** and the other end to the chassis of the automobile or boat.

FREQUENTLY ASKED QUESTIONS:

- **What is CEL-FI ROAM R41?**

The CEL-FI ROAM R41 is a cellular coverage solution designed to boost signal in vehicles and small spaces.

- **What are the suitable applications for this product?**

The CEL-FI ROAM R41 unit is designed to work in a small space such as a car or caravan. You can also use it to boost signal in a single small room using a building antenna and 240V power supply. (Available for purchase separately.)

- **What range of improvement in signal can I expect?**

The CEL-FI ROAM R41 unit will boost cellular signal from one bar up to full bars but requires at least one bar of signal to be available.

- **What are the supported Network Carriers?**

The CEL-FI ROAM R41 unit works with Telstra, Optus & Vodafone.

- **Can I use ROAM R41 with more than one mobile network at once?**

No, the CEL-FI ROAM R41 will only work with one operator at a time.

- **What is the Nextivity WAVE App?**

The Nextivity WAVE app is for product registration, configuration and provides an interface to switch carriers. The app connects via Bluetooth and is available on iOS and Android devices

WARRANTY

Your Cel-Fi Roam R41 is covered by a 24 Month Manufacturer's Warranty.

In the unlikely event that a technical issue arises please initially contact your original place of purchase or contact the 12 Volt Direct Support Team on 02 9191 7359.

Warranty will not apply where the device has been misused, altered, neglected, improperly installed or physically damaged, either internally or externally or damaged from proper use or use in an unsuitable environment. We shall not be liable for damages, whether direct, incidental, special, or consequential, or economic loss even though caused by negligence or another fault. If the device requires warranty service, please return it to the place of purchase along with a copy of the proof of purchase.

SERVICE CONTACT INFORMATION

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