**User Interface** ⏻ **LED** and **LAN** 🌐 **LED** to indicate status.

| ⏻ LED | MEANING |
|---|---|
| Solid GREEN | The unit is working and boosting properly. |
| Blinking GREEN | Unit is scanning for networks to boost. |
| Blinking RED-ORANGE | Start-up sequence. |
| Blinking or Solid RED | The unit is in an error condition. Use the **WAVE App** to check the error meaning and remedy. |
| LED OFF | No power. |

| 🌐 LED | MEANING |
|---|---|
| Solid GREEN | Connected with IP address. |
| Blinking GREEN | Physical link up, no IP address. |
| Blinking RED | Physical connection, error condition. |
| LED OFF | No connection. |

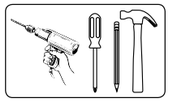
**Troubleshooting**

| ISSUE | ACTION |
|---|---|
| Unit cannot find a signal to boost (PWR LED blinks GREEN for over 10 minutes). | • Check the **WAVE App** for error messages, and check that an operator has been selected in Settings. Check donor antenna, cable, connections, and aim antenna. You may have to wait up to one hour if the unit is powering up for the first time. |
| WAVE App will not connect to the GO G41. | • Make sure Bluetooth is enabled on your phone. Restart Bluetooth. Reinstall/retry **WAVE App.** |
| No LAN activity | • The LAN port is only available to certified installers with WAVE Portal access. |
| All other issues | • Unplug and reinsert power.<br>• Connect **WAVE App** for guidence. |



# Additional Information

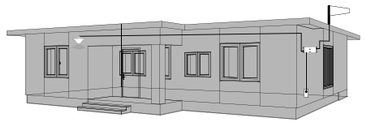
**SAFETY:** Please use proper safety measures when working on a ladder, lift, or roof



**REQUIRED HARDWARE**

**NOTE:** This package comes equipped with **Mounting Screws** and **Drywall Anchors** for mounting to standard drywall. Before installing, ensure there are no wires, other objects, or metal plates behind the drywall that may interfere with the anchors, screws, or mounted units.

**Soft-Install Option:** Before permanently mounting system components, temporarily place the antennas, **GO G41**, and cables, allowing for changes while optimizing the set up using **WAVE App** guidance. Longer cables or different antennas may be available from your supplier, if needed.



**Antenna Kitting:** The following antennas are authorized to be used with **GO G41:**

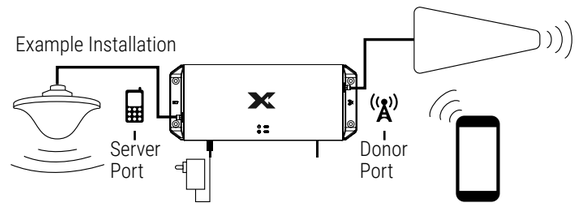
| Wideband Directional Antenna | Wideband Panel Antenna | Whip Antenna | Indoor Omni Antenna | LP SISO Indoor Omni Antenna |
|---|---|---|---|---|
|  |  |  |  |  |
| **A32-V32-200** | **A52-V32-100** | **A21-100-100** | **A11-V43-100** | **A11-H43-201** |
| **Donor Antenna** | | | | |
| ✓ | ✓ | ✓ | | |
| **Server Antenna** | | | | |
| | ✓ | ✓ | ✓ | ✓ |

Additional Nextivity authorized antennas are available at:
**https://nextivityinc.com/antennas/**

# CEL-FI® GO G41 Quick Start Guide

**KIT#:** G41-BE-003

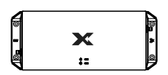
Example Installation




**How it Works:** Enhances in-building cellular coverage. For kit options, antennas, or cables, contact distributor or visit www.nextivityinc.com.

**Basic Functionality:** The **CEL-FI GO G41** connects to a Donor Antenna to receive signals from a chosen operator's cellular network. It amplifies the signals through one or more server antennas for coverage where needed. The donor antenna is placed where there is a strong signal, preferably outdoors and positioned high. A cable splitter can connect additional server antennas for wider coverage. The **WAVE App** for smartphones and tablets is used to select the operator, help aim the donor antenna, and monitor performance.

**Included in the Box** (Antennas & Cabling Sold Separately)


GO G41


AC Adapter


Mounting Screws (4)
Drywall Anchors (4)

**User Interface** ⏻ **LED** and **LAN** 🌐 **LED** to indicate status.

**Troubleshooting**

qsg-go-g41_1-3-5-28L_eng_23-1023

420N007-G41-001-13-RB

Additional Nextivity authorized antennas are available at:
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CEL-FI® GO G41 Quick Start Guide

**KIT#:** G41-BE-003

Example Installation

Server Port

Donor Port

**How it Works:** Enhances in-building cellular coverage. For kit options, antennas, or cables, contact distributor or visit www.nextivityinc.com.

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**Included in the Box** (Antennas & Cabling Sold Separately)

GO G41

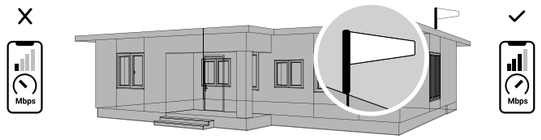
AC Adapter

Mounting Screws (4)
Drywall Anchors (4)

# Quick Installation

**IMPORTANT:** Your **CEL-FI GO G41** is electronic equipment. The **CEL-FI GO G41** must be kept indoors and in a dry, cool, well ventilated area.

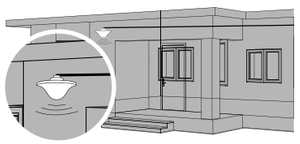
## 1 Select Donor Antenna Location




Using a cellphone for the operator you wish to boost, find a donor antenna location with the best signal quality. Phone signal bars and Internet speed tests work great (disable Wi-Fi when testing). Outdoors, higher up, and away from the server antenna is best. Test on different sides of the building, or consider an attic, upper window, or room with good service. Then install the donor antenna there.

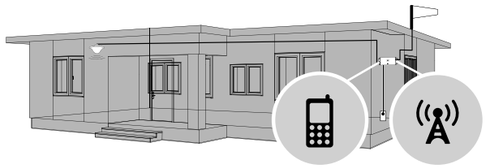
## 2 Select Server Antenna Location

Install the server antenna where service is needed. This is typically a ceiling antenna or panel antenna laying face down on the ceiling drywall. Choose an open area for best propagation, far from the donor antenna. In larger spaces, use a splitter with low loss cable to feed multiple server antennas.



Make sure both antenna cables will reach the **GO G41** mounting location in the next step, or consider longer cables.

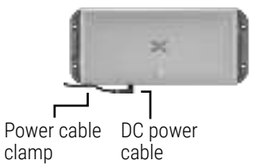
## 3 Mount the GO G41 & Connect Cables



Mount the **GO G41** where power is available, using the supplied **Drywall Anchors** and **Mounting Screws**. Connect the donor and server antenna cables to the correct ports. Lightly torque the antenna cable connectors with a small wrench. Damage may result if over-tightened. Waperproof exterior connections and cable.

## 4 Connect the GO G41 to Power

Connect the **DC Power Cable** into the **GO G41** and secure it with Power cable clamp. Plug in the **AC Adapter**. The Status LEDs on the **GO G41** will begin to blink.




## 5 Commission with the WAVE App

Download the **WAVE App** and allow it to connect to the **GO G41**. Follow the guided steps to select the operator to boost, aim the donor antenna, resolve alarms, and optimize performance.

Bluetooth®

**Scan to Download:**

The **WAVE App** is available for smartphones and tablets.

Download on the App Store

Google play

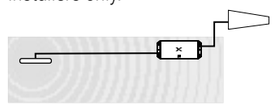
# Advanced Installation

For best results, separate the Donor and Server Antenna(s) as much as possible. Antenna separation (isolation) can be achieved with either physical distance or walls and floors between the antennas.

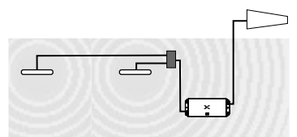
Make sure any cables, splitters, and antennas used in the system are properly matched. (**CEL-FI GO G41** is rated for 50 Ω)

Many system configurations are possible, with up to four server antennas per **GO G41** using low loss coaxial cable.

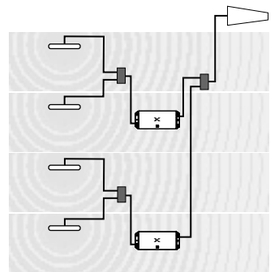
Please Note: The LAN port on the **GO G41** is for certified professional installers only.



External Antenna



Splitting Server Antenna



Multi-Story



Quick Installation

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Power cable clamp
DC power cable

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Multi-Story

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