

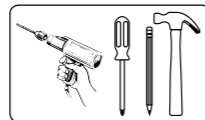
Band	Link	Output Power	EIRP*
1	Downlink	20 (dBm)	25.1 (dBm)
	Uplink	22 (dBm)	27.1 (dBm)
3	Downlink	20 (dBm)	25.1 (dBm)
	Uplink	22 (dBm)	27.1 (dBm)
5	Downlink	20 (dBm)	25.4 (dBm)
	Uplink	20 (dBm)	25.4 (dBm)
7	Downlink	20 (dBm)	25.4 (dBm)
	Uplink	22 (dBm)	27.4 (dBm)
8	Downlink	20 (dBm)	25.1 (dBm)
	Uplink	20 (dBm)	25.1 (dBm)
20	Downlink	20 (dBm)	25.1 (dBm)
	Uplink	20 (dBm)	25.1 (dBm)
28L	Downlink	20 (dBm)	25.1 (dBm)
	Uplink	20 (dBm)	25.1 (dBm)
28U	Downlink	20 (dBm)	25.1 (dBm)
	Uplink	20 (dBm)	25.1 (dBm)
40	Downlink	20 (dBm)	25.4 (dBm)
	Uplink	22 (dBm)	25.4 (dBm)
41	Downlink	20 (dBm)	25.4 (dBm)
	Uplink	22 (dBm)	25.4 (dBm)

Model Number	Bands Supported
G41-JE	1, 3, 5, 7, 8, 28L, 40
G41-9E	1, 3, 7, 8, 20
G41-NE	1, 3, 5, 7, 28U, 40
G41-PE	1, 3, 5, 7, 8, 28L, 41
G41-TE	1, 3, 41
G41-DE	1, 3, 28L
G41-LE	1, 3

* Tested with donor antenna (A21-100-100) & server antenna(A51-100-100)

Mounting Instructions

REQUIRED HARDWARE

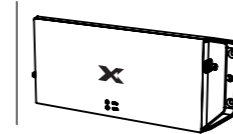


NOTE: This package comes equipped with **Mounting Screws** and **Drywall Anchors** for mounting to standard drywall. Before installing, ensure there are no wires, other objects, or metal plates behind the drywall that may interfere with the inserts, screws, or mounted units.

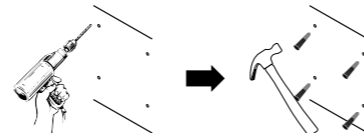
1 Determine where to install the **Main Unit** based on the recommendations in the Quick Installation section.



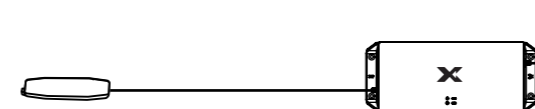
2 Mark the four mounting hole locations with a pencil based on where you'll position the **Main Unit**.



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



4 Mount the **Main Unit** and then attach the **Donor** and **Server Antennas**.

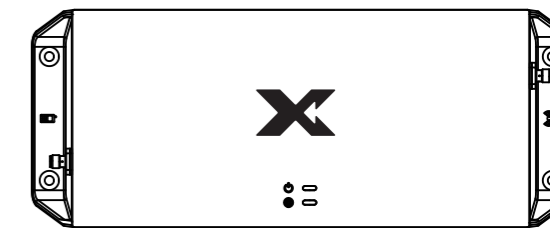


Antenna Options



Review the latest authorized antennas at:
www.nextivityinc.com/antennas

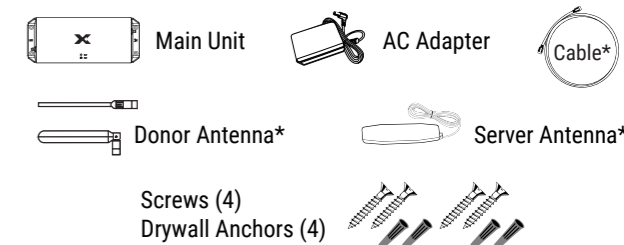
CEL-FI™ GO G41 Quick Start Guide



KIT#:

G41-JE-001	G41-NE-001	G41-9E-001	G41-TE-003	G41-TE-00A
G41-JE-002	G41-NE-002	G41-9E-002	G41-DE-003	G41-DE-00A
G41-JE-003	G41-NE-003	G41-9E-003	G41-LE-003	G41-LE-00A
				G41-PE-003

Included In the Box



*Included with certain kits only.

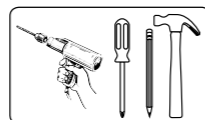
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* Tested with donor antenna (A21-100-100) & server antenna(A51-100-100)

Mounting Instructions

REQUIRED HARDWARE

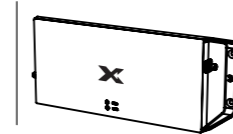


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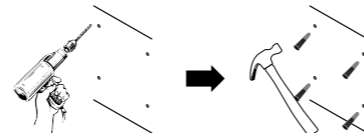
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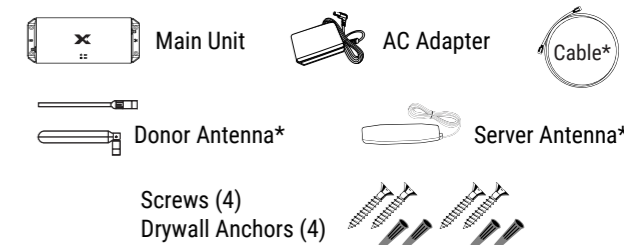
CEL-FI™ GO G41 Quick Start Guide



KIT#:

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G41-JE-002	G41-NE-002	G41-9E-002	G41-DE-003	G41-DE-00A
G41-JE-003	G41-NE-003	G41-9E-003	G41-LE-003	G41-LE-00A
				G41-PE-003

Included In the Box



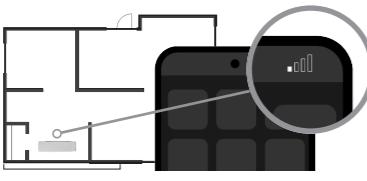
*Included with certain kits only.

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.

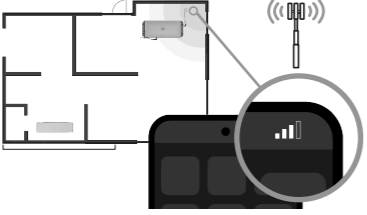
1 Select Sever Antenna Location

Use your phone to find where coverage is needed. This is where the **Server Antenna** should be installed on a wall.



2 Select Main Unit Location

Place the **main unit** as far away from the **server antenna** as the cable will allow, close to a window where there is coverage.



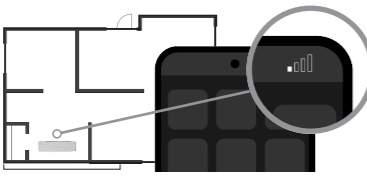
Ideally it should be placed with at least one wall between the donor and server antennas. If the patch antenna cable is too short, it may be extended.

Quick Installation

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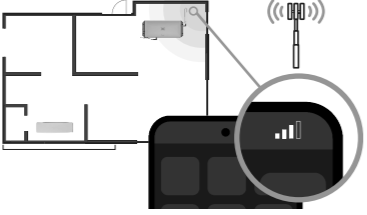
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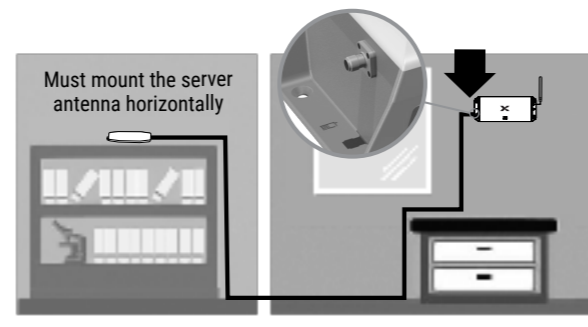
2 Select Main Unit Location

Place the **main unit** as far away from the **server antenna** as the cable will allow, close to a window where there is coverage.

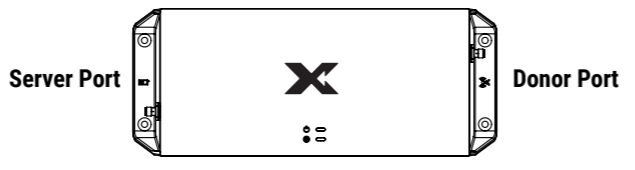


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3 Attach Server and Donor Antennas



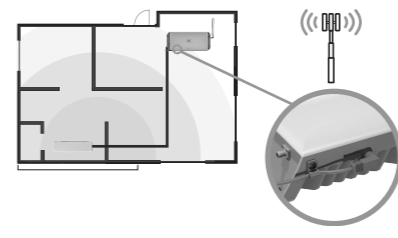
Attach the **Donor Antenna** and **Server Antenna** to the **Main Unit**. Make sure to mount the **Server Antenna** horizontally.



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

4 Plug In the Main Unit

Plug in the **Main Unit** to power with the included AC adapter. The LED on the front will blink during set up and turn green when the device is ready. After powering on the device, connect the Power **Cable Clamp**.



5 WAVE APP

Download the **WAVE App** to monitor your system status. Connect the **Main Unit** using category cable to your ISP modem LAN port or external LTE modem to manage via web interface **Wave Portal**.



Scan to Download:
The WAVE App is available for smart-phones and tablets.



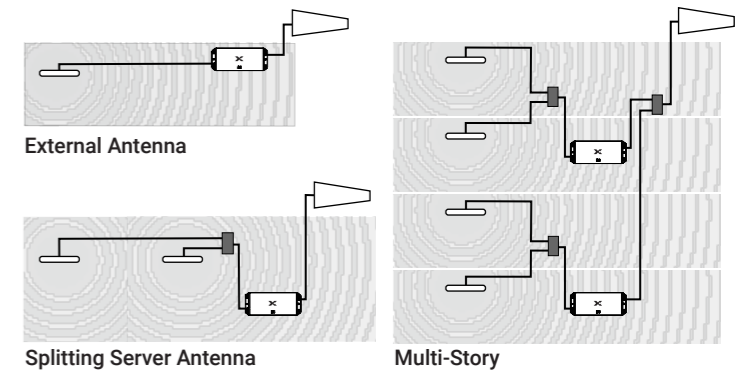
Advanced Installation

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)

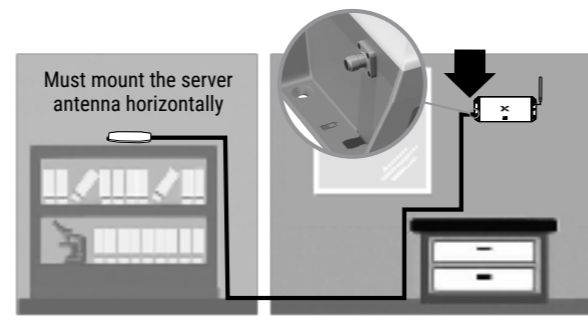
Recommended:

- > 20 dB port-to-port isolation for any splitter
- Downlink power should be:
- > 0 dBm to use a two-way splitter
- > 3 dBm to use a four-way splitter



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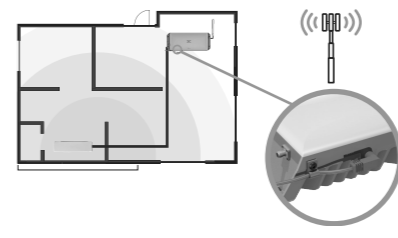
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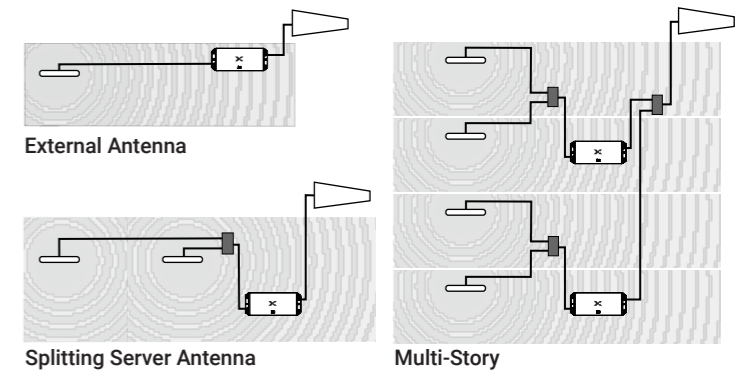
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