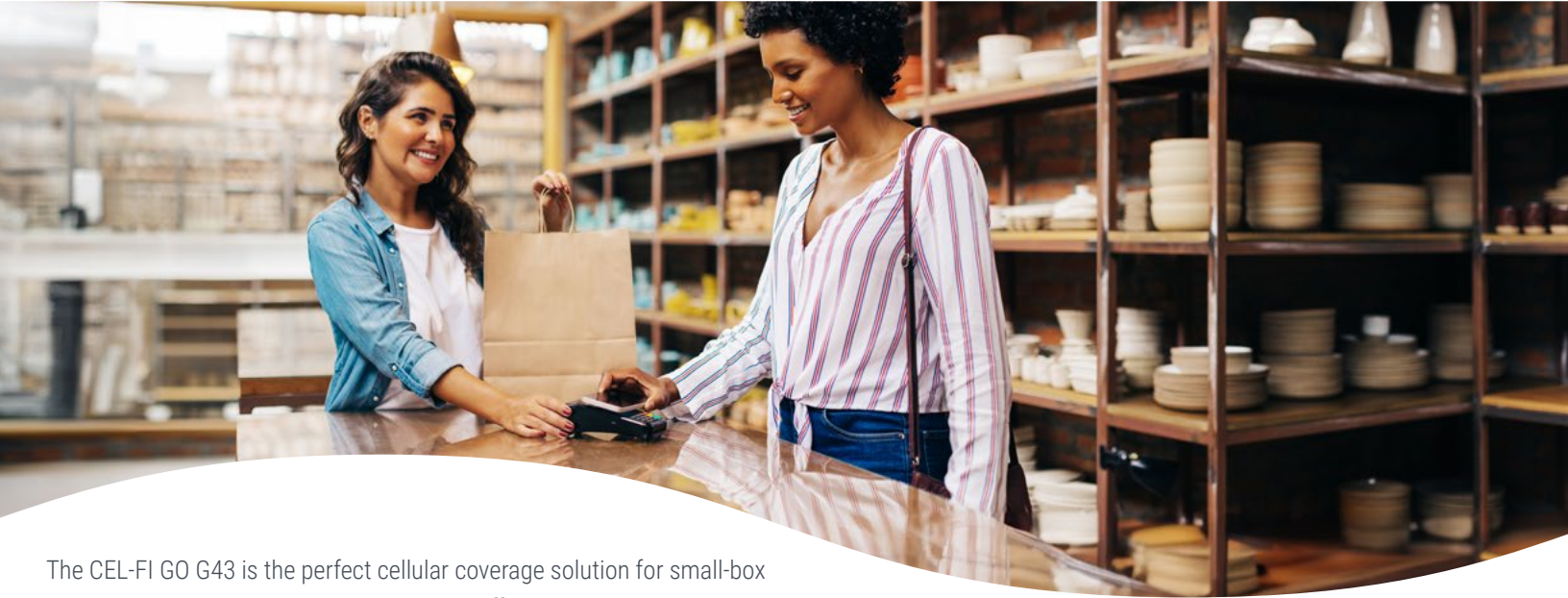


Deployment Options for Small Box Stores and Restaurants

Multi-Operator Smart Signal Booster



The CEL-FI GO G43 is the perfect cellular coverage solution for small-box stores, quick-serve restaurants, and branch offices. It provides strong, reliable, mobile/cellular signals for up to three network operators and deploys quickly and easily with minimal business disruption. Retailers around the world are using the GO G43 to support POS and other systems, keep customers and employees connected, and to support additional revenue streams such as delivery app drivers, ATMs, and EV charging stations.

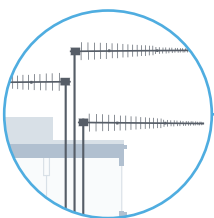
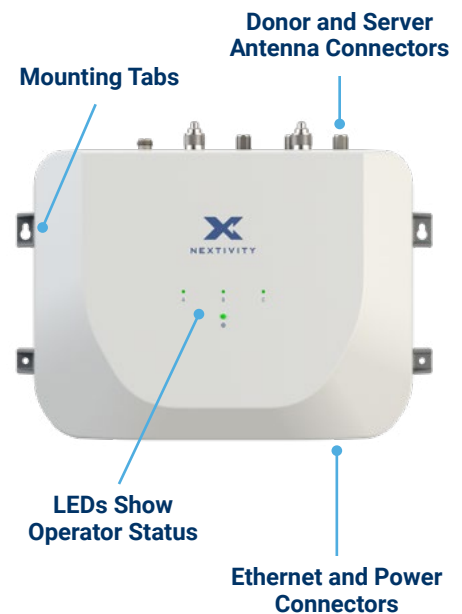
This document outlines options for deployment in different situations. The right choice for deployment is driven by the building itself, access to a donor signal, and the goals of the project.

Installation Basics

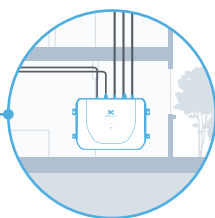
The keys steps in deploying any Nextivity coverage solution are to:

- Document your goals for the project - what problem are you trying to solve
- Allow the System Integrator to perform a site survey
- Review the Integrator's system design (placement of hardware and antennas)
- Schedule a convenient time for installation and commissioning

Here is an overview of the process the System Integrator will use:



Place donor antennas to acquire a quality signal from each operator to be boosted



Mount the GO G43 on a wall or in a rack and connect incoming signals



Place server antenna(s) to cover space as required



Connect server antenna(s) to GO G43 and verify coverage

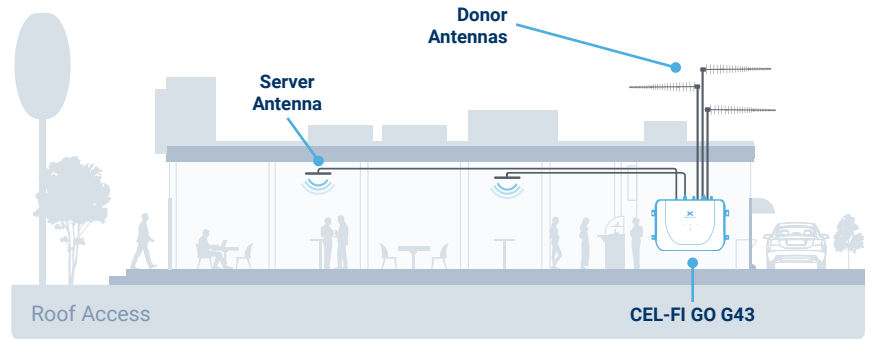
Donor Antenna Options

As retail outlets and restaurants can occupy a wide range of spaces – from stand-alone buildings to leased storefronts, to indoor mall locations – we have a number of innovative options for acquiring a suitable signal for boosting.

Rooftop Donor Antennas

A common method of deployment is to install the donor antenna(s) on the roof of the building. This is typically done using a pole-mounted setup to obtain an unobstructed line of sight to the cell tower providing the signal.

The coaxial cables from donor antennas are then run through the walls to the GO G43. We try to keep the donor run under 100 ft to minimize signal loss. If this is not possible, we can use specialized cable to maintain the signal quality.



Storefront (Facia) or Window Donor Antennas

When rooftop mounting is not permitted or doesn't make sense, it is possible to pull in a signal from an antenna mounted on the front wall or window of a store or restaurant. These small antennas come in many forms and can easily be hidden or camouflaged so as not to affect aesthetics. Antenna(s) can be hidden behind the shop front fascia/banner/signage or mounted on the window. Antennas can be painted to match surroundings using nonmetallic paint or placed behind RF-friendly panels and covers that blend into the storefront design.

For window mounting, there are transparent antennas that can be placed out of the line of sight and are barely noticeable.

Unique to Nextivity

Compared to competitive offerings, the GO G43, and other Nextivity CEL-FI coverage solutions, are unique in their ability to offer this wide range of donor antenna options. This is due to the intelligence built into our products designed to overcome technical issues that typically occur when donor and server antennas are installed close to each other. The GO G43 has IntelliBoost® technology with echo cancellation that ensures the antennas do not interfere with each other and degrade the signal. It is not possible to mount antennas this close when using a traditional repeater.

