

# CEL-FI GO | 5G/4G/3G

Smart Signal Booster®

Your solution to improve 5G/4G or 3G voice and data coverage



Performance Leadership
 Professional Installation
 Leaders in Value
 Fast Set Up
 Carrier Grade Approved

## Optional Antennas for Advanced Installations



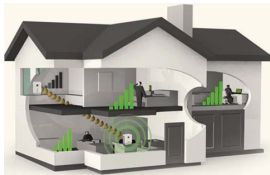
Blackhawk Omni High Gain Antenna  
ANT-BH-OM-204

Blackhawk LPDA Antenna  
ANT-BH-YG-LOG-LPDA

Blackhawk Ceiling Dome Antenna  
ANT-BH-OM-C

Blackhawk Wall Mount Antenna  
ANT-BH-WAL

## BENEFITS of smart signal booster



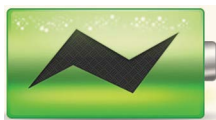
### Provides Coverage for Indoor & Outdoor Buildings

Cel-Fi GO is flexible for advanced installations. It has an IP66 protection rating. No longer will you need to move to a particular spot to be able to make and receive phone calls. Your Cel-Fi GO can be configured to improve the mobile coverage for many types of applications including offices, warehouses, and more.



### Increases Mobile Data Speeds

Improve IT fail-over resiliency from slow internet speeds on your network equipment or mobile phones from a low signal reception. Cel-Fi GO amplifies the available LTE/HSPA mobile signal and could increase your data speeds if you suffer from a low signal.



### Extends Mobile Phone Battery Life

Mobile phones use a lot more energy when in poor signal areas. The phone adjusts its internal power output to compensate in an attempt to boost the poor signal. As a result, the phone will consume a lot more battery power. Using Cel-Fi GO, your indoor mobile signal should be higher, and your battery will last noticeably longer for you to work and talk.



### Eliminates Dropped or Missed Calls

Never miss or lose an important call because of coverage issues again. Cel-Fi GO will provide continuous coverage so you can be contacted when required. No longer do you have to put up with calls dropping out or terminating during conversation.



### Improves Voice Quality

The quality of a voice call is usually determined by the phone's signal strength and nearby interference. With improved signal strength inside your building, the Cel-Fi GO will provide crystal clear voice quality for your mobile phones.

## Key Features



### Maximum Gain:

Industry-Leading Signal Gain up to 100 dB for 3G/4G/5G Voice and Data



### Best Performance:

Smart Signal Repeater with IntelliBoost® Chipset Smart Technology



### Cellular Coverage:

Up to 3,000 m<sup>2</sup> per Unit for Buildings, Residential, Remote, and IoT



### Cel-Fi WAVE:

iMobile Device Application for System Set Up



### DSS:

Support for Dynamic Spectrum Sharing



### Network Safe:

Carrier Approved with No Noise Guarantee

## Why choose AAA Professional Services?

- Solutions that improve voice and data coverage in major cities & suburbs throughout Australia
- Honest advice for your 4G/5G reception needs
- No hidden costs, no unnecessary up-selling
- Qualified licensed, and trained technicians
- High-quality equipment and parts
- Our many years of industry experience allow us to provide ancillary cabling and Wi-Fi installations.



## SPECIFICATIONS

### CELLULAR BANDS

Can be easily switched between Telstra, Optus and Vodafone-TPG (one carrier at a time)

### SYSTEM GAIN

Up to 100 dB per band

### DIMENSIONS

Size: 63mm (H) 107mm (W) 260mm (L)

### ENVIRONMENT

Operating temperature: 0°C to 40°C Convection Cooling

Relative humidity: 0% to 95%, non-condensing  
RoHS (European and China compliant) CE  
IP Rating: 20

### POWER

40W (max)

240v Power Supply

### External Antenna

Wideband Grid 698-4000 11-13dBi,  
Wideband LPDA 698-2600 9/10dBi,  
Omni High Gain 698-2700 6dBi,  
LPDA 698-4000 12/14dBi,  
Yagi 698-960 14dBi

### Antenna Ports (Donor and Server)

Impedance: 50 Ohms

Port-to-port Isolation: >110 dB

Connector: SMA FEMALE

Return Loss: <-8 dBQ

### WARRANTY

Cel-Fi GO is covered by a 24-month warranty. 1-Year extra FREE WARRANTY (for a total of 3 years)



Use **Cel-Fi WAVE** mobile application to aim an external antenna and ensure an optimal donor signal.



[www.aacomms.com](http://www.aacomms.com)

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