Cel-Fi GO Smart Signal Booster
Mobile Mode

For Vehicles, RVs, Trucks & Marine Vessels

The Cel-Fi GO Smart Signal Booster is the best solution for addressing the universal challenge of poor cellular coverage on the road. Select the appropriate donor/server antenna bundle for the application to deliver the best voice/data wireless performance for vehicles and boats on the move.
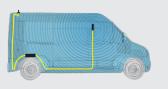
G32-2/4/5/12/13M
G32-1/3/5/7/8/20M

Cel-Fi GO
- 3G / 4G / LTE Voice and Data
- Multi-User Mobile Coverage
- Multi-Carrier Support with Carrier Switching
- Indoor / Outdoor NEMA 4 Rated
- Network Safe

Cel-Fi GO Vehicle

The Cel-Fi GO Vehicle solution includes the Cel-Fi GO, Cel-Fi Mobile Donor Antenna, and the Cel-Fi Mobile Server Antenna. Easy carrier switching and mode switching is available through the Cel-Fi WAVE app. With an industry leading gain, the Cel-Fi GO Vehicle is an **ideal solution for vehicles on the road**.

Cel-Fi Mobile Donor Antenna:
- SMA-Male connector
- Omni-directional
- 3 m low loss high-performance cabledent

A41-V21-100

* Screw Mount version available

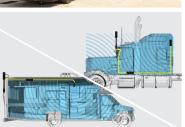**Cel-Fi Mobile Server Antenna:**
- 4 m cable
- Adhesive mount for ease of installation
- SMA-Male connector
- Omni-directional antenna pattern

A41-V30-100

Cel-Fi GO RV/Trucker

The Cel-Fi GO RV/Trucker solution includes the Cel-Fi GO, Cel-Fi Trucker Antenna, and the Cel-Fi Mobile Server Antenna. Easy carrier switching and mode switching is available through the Cel-Fi WAVE app. With an industry leading gain, the Cel-Fi GO RV/Trucker is the **ideal solution for cross country trucking or remote RV stays.**

Cel-Fi Trucker Antenna:
- Heavy-duty spring base
- Mirror mount included for easy installation
- SMA-Male connector
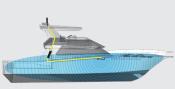- 4 dBi gain

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Cel-Fi Mobile Server Antenna:
- 4 m cable
- Adhesive mount for ease of installation
- SMA-Male connector
- Omni-directional antenna pattern

A41-V30-100

Cel-Fi GO Marine

The Cel-Fi GO Marine solution includes the Cel-Fi GO, Cel-Fi Marine Antenna, and the Cel-Fi Mobile Server Antenna. Easy carrier switching and mode switching is available through the Cel-Fi WAVE app. With an industry leading gain, the Cel-Fi GO Marine is the **ideal solution for nearshore or brown water recreational, ferrying or shipping vessels.**

Cel-Fi Marine Antenna:
- Weather resistant
- Built-in ground plane
- Threaded ferrule/post for side or bottom cable exit
- Screws onto standard 1 in marine threaded mount

A11-V37-100

Cel-Fi Mobile Server Antenna:
- 4 m cable
- Adhesive mount for ease of installation
- SMA-Male connector
- Omni-directional antenna pattern

A41-V30-100

Specifications:

Power	9.6–16.5V
	2A current draw
	16W nominal power consumption
Environmental	Operating temperature: 0° to 65°C
	Convection Cooling
	Relative humidity: 0% to 95%, noncondensing
	RoHS 2 (European and China compliant)
	WEEE
	NEMA 4
	Surface Temp at any point (30° ambient): 53°C
Installation	Mounting hardware included
Radio Performance	The GO system can boost up to two (2) bands concurrently. Either profile can be selected:
	A) One (1) high band boost and one (1) low band boost or
	B) Two (2) high bands boost
Antenna Ports *(Donor and Server)*	699–2180 Mhz
	Impedance: 50 Ohm
	Return Loss: 8 dB
	Output Protection

Physical Specifications

GO M/X	GO
96.5×43.25×272.5 mm	87×28×255 mm
850 g	600 g

DC Power Plug and Jack	NEMA 4 rated power plugs and jack
Compliance *(check individual product version for specific regional compliance)*	3GPP TS 25.143 Rel.10
	3GPP TS 36.143 Rel.10
	FCC Part 15, 20, 22, 24, 27
	IC (Industre Canada)
	Bluetooth BQB
	CE
System Management *(software)*	Supports Cel-Fi WAVE cloud portal
	Cel-Fi WAVE Portal capability:

- Status (list and map)
- Commissioning
- Diagnostics
- Software Updates
- Settings
- Reporting
- Alarms & Notifications

Model:
(G32-2/4/5/12/13M)
(G32-2/4/5/12/13X)

Band	Name	Downlink		Uplink	
2	1900 PCS	1930	1990	1850	1910
4	AWS-1	2110	2155	1710	1755
5	850	869	894	824	849
12	700 a	729	746	699	716
13	700 c	746	756	777	787

Model:
(G32-1/3/5/7/8/20M)
(G32-1/3/5/7/8/20X)

Band	Name	Downlink		Uplink	
1	2100	2110	2170	1920	1980
3	1800+	1805	1880	1710	1785
5	850	869	894	824	849
7	2600	2620	2690	2500	2570
8	900	925	960	880	915
20	800 DD	791	821	832	862

Antenna Options

Cel-Fi Mobile Mag/ Screw Mount Antenna
A41-V21-10

Cel-Fi Mobile Server Antenna
A41-V30-100

Cel-Fi Trucker Antenna
A21-V31-100

Cel-Fi Marine Antenna
A11-V37-100

Cel-Fi Wideband Panel Antenna
A52-V32-100

Cel-Fi Wideband Directional Antenna

Cel-Fi Whip Antenna
A21-V33-100

Cel-Fi Indoor Omni Antenna
A11-V43-100