



Cel-Fi GO Mobile Smart Signal Repeater Bundles

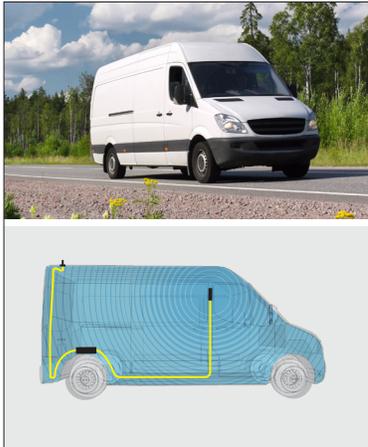
For Vehicles, RVs, Trucks & Marine Vessels

The Cel-Fi GO Mobile Smart Signal Repeater is the best solution available on the market today for addressing the universal challenge of poor cellular coverage on the road. Attach one of the following donor and server antenna combinations to the the Cel-Fi GO Mobile Smart Signal Repeater to deliver the best voice/ data wireless performance for vehicles and boats on the move.



Cel-Fi GO Mobile

- 3G / 4G / 4GX Voice and Data
- Multi-User Mobile Coverage
- Multi-Band Support
- Indoor / Outdoor IP54 Rated
- Network Safe



Vehicle Bundle

The Cel-Fi GO Vehicle bundle includes the Cel-Fi GO Mobile, Cel-Fi Mobile Donor Antenna, and the Cel-Fi Mobile Server Antenna. Multi-user and multi-carrier support, plus easy carrier-switching available through the Cel-Fi WAVE app. With an industry leading 70dB 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
- 3m low loss high-performance cable
- Ground plane dependent

* Screw Mount version available



Cel-Fi Mobile Server Antenna:

- 4m length
- Adhesive mount for ease of installation
- SMA Male connector
- Vertical polarization
- 2.5dBi gain



RV/Truckers Bundle

The Cel-Fi GO Truck/RV bundle includes the Cel-Fi GO Mobile, Cel-Fi Trucker Antenna, and the Cel-Fi Server Antenna. Multi-user and multi-carrier support, plus easy carrier-switching available through the Cel-Fi WAVE app. With an industry leading 70dB gain in mobile mode and 100dB gain in stationary, the GO Truck/RV bundle is an **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
- Vertical Polarization
- 4dBi gain



Cel-Fi Mobile Server Antenna:

- 4m length
- Adhesive mount for ease of installation
- SMA Male connector
- Vertical polarization
- 2.5dBi gain



Marine Bundle

The Cel-Fi GO Marine bundle includes the Cel-Fi GO Mobile, Cel-Fi Marine Antenna, and the Cel-Fi Server Antenna. Multi-user and multi-carrier support, plus easy carrier-switching available through the Cel-Fi WAVE app. With an industry leading 70dB gain in mobile mode and 100dB gain in stationary, the GO Marine bundle is an **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
- High-performance, omni-directional antenna



Cel-Fi Mobile Server Antenna:

- 4m length
- Adhesive mount for ease of installation
- SMA Male connector
- Vertical polarization
- 2.5dBi gain

Specifications

Versions Available	Mobile: GO unit + 12V CLA adapter Stationary: GO unit + AC adapter														
Power	9.6 to 28.8 VDC via external supply External supply: 100 to 240 VAC, 47 – 63Hz Power consumption less than 15W per unit*														
Antenna Requirements	50ohm antenna matching Antenna cables require SMA-Male connectors VSWR <2:1 Antennas should support appropriate device band frequencies														
Environmental	Ambient operating temperature: 0° to 65°C Storage temperature: -25° to 65°C Relative humidity: 0% to 95%, noncondensing RoHS II 2011/65/EU WEEE (2002/96/EC) ErP 2009/125/EC														
Physical Specifications	<table border="1" style="width: 100%; text-align: center;"> <tr> <th style="background-color: #4F81BD; color: white;">GO Mobile</th> </tr> <tr> <td>255x87x28 mm</td> </tr> <tr> <td>(600g)*</td> </tr> </table> <p>SMA Female Donor Antenna Connector (50 ohm) SMA Female Service Antenna Connector (50 ohm) IP54 Rated</p>	GO Mobile	255x87x28 mm	(600g)*											
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Standards*	<table border="0"> <tr> <td>R&TTE 1999/5/EC</td> <td>EN 60950-1:2006+A11/A12/A1/A2</td> </tr> <tr> <td>R&TTE 1999/519/EC</td> <td>RCM Mark</td> </tr> <tr> <td>EN 301 489-17, 23</td> <td>CE Mark</td> </tr> <tr> <td>EN 301 908-1, 11, 15</td> <td>CISPR 25</td> </tr> <tr> <td>EN 300-328</td> <td>ISO 763702</td> </tr> <tr> <td>EN 62311</td> <td>3GPP TS 25.143 Rel.10</td> </tr> <tr> <td>R-NZ</td> <td></td> </tr> </table>	R&TTE 1999/5/EC	EN 60950-1:2006+A11/A12/A1/A2	R&TTE 1999/519/EC	RCM Mark	EN 301 489-17, 23	CE Mark	EN 301 908-1, 11, 15	CISPR 25	EN 300-328	ISO 763702	EN 62311	3GPP TS 25.143 Rel.10	R-NZ	
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Note:	Certifications are regional; not all versions need or have the same certifications. Please check the specific model to determine exactly which certifications it has.														

Antenna Options



Cel-Fi Whip Antenna
A21-V33-100



Cel-Fi Marine Antenna
A11-V37-100



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



Cel-Fi Mobile Server Antenna
A41-V30-100



Cel-Fi Trucker Antenna
A21-V31-100

RF Specification	Band Specific Radio				
Model Number	Band 3	Band 5	Band 8	Band 28 (L)	Band 28 (U)
G31-3/5/28	Yes	Yes	-	Yes	-
G31-3/8/28L	Yes	-	Yes	Yes	
G31-3/8/28U	Yes	-	Yes	-	Yes
Frequency DL (MHz)	1805 - 1880	869 - 894	924 - 960	758 - 788	773 - 803
Frequency UL (MHz)	1710 - 1785	824 - 849	880 - 915	703 - 733	718 - 748
Duplex Distance (MHz)	95 MHz	45 MHz	45 MHz	55 MHz	55 MHz
Maximum Relay Bandwidth (MHz)	20 MHz	15 MHz	20 MHz	20 MHz	20 MHz
UL TX Power Max (Conducted) (dBm)	22dBm	20dBm	20dBm	20dBm	20dBm
DL TX Power Max (Conducted) (dBm)	10dBm per 5 MHz (16dBm max)	10dBm per 5 MHz (15dBm max)	10dBm per 5 MHz (16dBm max)	10dBm per 5 MHz (16dBm max)	10dBm per 5 MHz (16dBm max)