# **Quick Setup Guide**

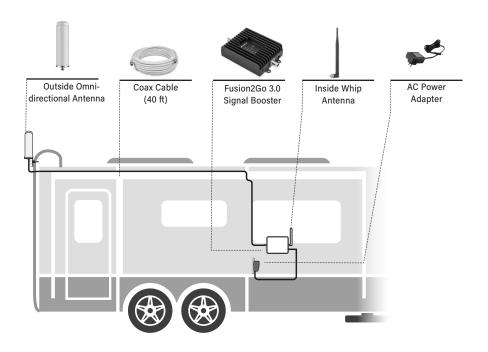
**OVERVIEW** 

## SureCall Fusion2Go™ 3.0 RV



Your kit contains » One complete Fusion2Go 3.0 vehicle booster kit PLUS RV adaptor kit. For RV installation, you will need the following items

- 1. Outside omni antenna
- 2. Coax cable, SC-240, 40ft
- 3. Fusion2Go 3.0 Signal Booster
- 4. Inside whip antenna
- 5. AC power adapter



### 3-Year Warranty

Thank you for your SureCall purchase. Please take the time to register your new product at

 $\underline{www.surecall.com/activate} \ (US) \ or \ \underline{www.surecall.com/CA/activate} \ (Canada)$ 

SureCall warranties its products for three years from the date of purchase against defects in workmanship and/or materials.

Products returned by customers must be in their original, un-modified condition, shipped at the customer's expense in the original or protective packaging with proof-of-purchase documentation enclosed and a Return Merchandise Authorization (RMA) number printed clearly on the outside of the shipping container. RMA numbers are obtained by contacting Customer Support.

This warranty does not apply to any product determined by SureCall to have been subjected to misuse, abuse, neglect, or mishandling that alters or damages the product's physical or electronic properties.

For complete warranty text, including limitations and liability, see the Fusion2Go 3.0 RV full user manual, available online.

## Have questions?

We have answers! Reach out to our US-based support team:

**Call:** 1-888-365-6283

Email: support@surecall.com

Visit: www.surecall.com/support to download the user manual for:

» Detailed setup instructions » Troubleshooting tips » Warranty information

# **STEP 1.** MOUNT OUTSIDE ANTENNA

Select a location for the outside antenna that is above the roofline. The outside antenna is omni-directional, which receives and sends signals in a 360° radius. For maximum performance, mount the antenna at the highest possible location outside the vehicle and in an upright position. This can be accomplished by utilizing either the included pole or surface-mount antenna mounting hardware. Ensure that the mounting area has at least a 12-inch radius clear of obstructions and other radiating elements.

Note: The outside antenna must not be collocated or operating with any other antenna or booster. Maximum height restriction is 31 feet 9 inches (10 meters) above ground.

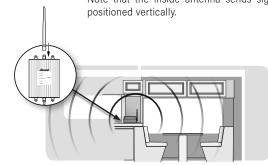


# STEP 2. INSTALL THE SIGNAL BOOSTER AND CONNECT INSIDE ANTENNA

Identify a location for the booster that is near the center of where signal is needed. The location should be free from excessive heat, direct sunlight, or moisture, as well as provide proper ventilation.

Mount the booster within a cabinet or on a side panel close to a power source.

Connect the inside whip antenna to the port on the side of the booster labeled "INSIDE". Note that the inside antenna sends signals in a 360 degree radius and should be positioned vertically.



## **Specifications**

Uplink Frequency Range (MHz):	698 - 716 / 776 - 787 / 824 -	849 / 1850 – 1915 / 1710 – 1755	
Downlink Frequency Range (MHz):	728 - 746 / 746 - 757 / 869 -	894 / 1930 - 1995 / 2110 - 2155	
Supported Standards:	CDMA, WCDMA, GSM, EDGE	E, HSPA+, EVDO, LTE and all cellula	ar standards
Maximum Gain:	50 dB	Gain Adjustment	20 dB (Automatic)
Input Impedance:	50 Ω	VSWR	≤ 2.0
Noise Figure:	≤ 5 dB	Power Consumption:	≤ 10W
AC Power:	6-15V	Operating Temperature:	-4°F to +158°F
Maximum Output Power:	1 Watt EIRP	Cable:	SC-240 (40 ft)
RF Connectors:	FME Male (both ends)	Weight:	1.43 lbs
Dimensions	5.625 x 4 x 1.125 in		
Certification (Fusion2Go 3.0):	FCC: RSNF2GO3 / IC:7784	A-F2GO3	

#### his is a CONSUMER device

BEFORE USE, you MUST REGISTER THIS DEVICE with your wireless provider and have your provider's consent. Most wireless providers consent to the use of signal boosters. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider.

In Canada, BEFORE USE you must meet all requirements set out in ISED CPC-2-1-05.

You MUST operate this device with approved antennas and cables as specified by the manufacturer. Antennas MUST be installed at least 20 cm (8 inches) from (i.e., MUST NOT be installed within 20 cm of) any person.

You MUST cease operating this device immediately if requested by the FCC (or ISED in Canada) or licensed wireless service provider.

WARNING: E911 location information may not be provided or may be inaccurate for calls served by using this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



# **STEP 3.** CONNECT OUTSIDE ANTENNA CABLE TO THE SIGNAL BOOSTER

It is advisable to first perform a "soft" installation by routing the outside antenna cable through an open window. After completing the "soft" installation and verifying successful operation, proceed with permanent cable installation below.

Route the cable from the outside antenna to the port on the booster labeled "OUTSIDE". Make sure that all connections are secure before powering on.

NOTE: If you choose to drill a hole for cable entry, do so on the side of the vehicle, away from other cables or pipes. Use a rubber gasket (sold separately) to protect the cable and your vehicle surface. Form a drip loop before entry and create a moisture barrier using a permanent sealant.

Finish permanent cable installation by securing any loose cables inside the vehicle.

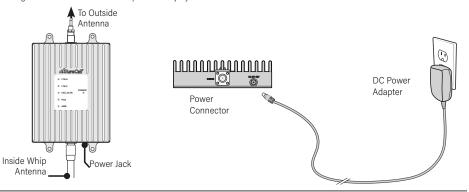


## STEP 4. CONNECT POWER AND VERIFY SUCCESSFUL OPERATION

Connect the AC power adapter to the signal booster and plug it into a power outlet. The Power LED will light, indicating that the signal booster is ready for use.

Place a call in a location you have previously experienced poor signal and confirm that your phone is receiving a boosted signal. Normal operation is indicated by Green LEDs (both flashing and solid). In the event Red LEDs appear, antenna adjustments may be needed.

△ WARNING. The booster is rated for 6-15V input voltage. DO NOT use the booster with a higher voltage power supply. This can damage the booster and/or cause personal injury.



### **LED Indicators**

Color	Condition	Indication
Green	Solid	Indicates normal operation.
Green	Flashing	Normal operation. Indicates that Automatic Gain Control (AGC) is self-adjusting due to over-signal or antenna proximity.
Red	Flashing	Indicates issues caused by overpowering or oscillation.  Adjust your outside and inside antenna locations to maximize separation between them by increasing distance as well as adding obstructions.

Note that the booster case may become warm during operation. This is normal.

#### Troubleshooting

Problem	Resolution
Signal booster has no	Verify that the Power LED is ON.
power	Connect the power supply to an alternate power source.
	Verify that the power source is operational and the fuse is intact.
	If it remains OFF, contact tech support at: 1-888-365-6283 or support@surecall.com
After completing	Verify that cable connections are tightly fitted to the booster.
After completing installation, signal	Verify that cable connections are tightly fitted to the booster.  Try further separating the antennas.

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