

# FUSION2Go 2.0™ RV

Voice &  
4G LTE

All major  
carriers

Extends  
battery life

Auto-  
adjusting

## SureCall Fusion2Go 2.0 RV

### Voice and 4G LTE Data Cellular Signal Booster for Recreational Vehicle Applications

#### Overview

With improved performance, a small footprint and auto-adjusting gain, the Fusion2Go 2.0 RV delivers reliable voice and 4G LTE data signal for all major North American cell carriers while on the road. The Fusion2Go 2.0 kit continually optimizes performance, adjusting with changing conditions — without the use of knobs — to deliver clear, consistent signal and extended battery life inside any RV.

The bi-directional amplifier system captures the outdoor signal with an exterior mounted omni antenna which receives voice and data signals from all directions. The signal is then transmitted via low-loss coax cable inside where it is obstructed by distance, terrain and materials. Signal is then boosted and rebroadcast inside using an omni-directional whip antenna. Improved cellular coverage is extended throughout the interior space.

#### Benefits

- Boosts Talk, Text, and 4G LTE signals for all major carriers inside an RV
- Reduces dropped and missed calls
- Improves data speeds and connectivity for more miles of uninterrupted coverage
- Offers the industry's best three-year warranty
- Built in safeguards completely eliminate interference to cell tower

#### Booster Kit Includes:

- Fusion2Go 2.0 RV Booster
- Wide band omni-directional exterior mounted antenna
- Wide band omni-directional whip antenna
- Low-loss coax cable to connect outdoor antenna to booster
- AC and DC power adapter options



#### Key Product Specifications

Uplink Frequency Range:	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 MHz
Downlink Frequency Range:	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 MHz
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G & all cellular standards
Maximum Gain:	50 dB
Max Uplink Power:	27.1 dBm (US) / 25.0 dBm (CAN)
Gain Adjustment:	20 dB (Automatic)
Noise Figure:	≤ 5 dB
VSWR:	≤ 2.0
Maximum Output Power:	1 Watt (US) / 3 Watt (CAN) EIRP
RF Connectors:	FME (both ends)
Cable:	SC-240 (40 ft.)
Power Consumption:	≤ 10W

Model #: SC-PolyM2-50-RV-Kit (US) | SC-PolyM2-50-RV-CA (Canada)



» See page 2 for specifications and installation example



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Cellular voice & 4G LTE data booster for your recreational vehicle

## Fusion2Go 2.0 RV Specifications

US: SC-PolyM2-50-RV-Kit Canada: SC-PolyM2-50-RV-CA

Cellular Uplink Frequency Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 (G Block Included)
Cellular Downlink Frequency Range (MHz):	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 (G Block Included)
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G and all cellular standards
Input / Output Impedance:	50 Ω
Maximum Gain:	50 dB (all bands)
Max Uplink Power:	27.1 dBm (US) / 25.0 dBm (CAN)
Noise Figure:	≤ 5 dB
VWSR:	≤ 2.0
Gain Adjustment:	20 dB (Automatic)
DC Power	6-12V
Maximum Output Power:	1 Watt (US) / 3 Watt (CAN) EIRP
RF Connectors:	FME male, both ends
Cable:	SC-240
Power Consumption:	≤10W
Operation Temperature:	-4°F to +158°F
Dimensions:	5.625 x 4 x 1.125 inches
Weight:	1.43 lbs
FCC/ IC ID:	RSN2GOMINI / 7784A-FUSIONMINI

Specifications are subject to change. Specifications contained within apply only to products meeting the latest FCC Certification Guidelines of 2/20/2013.

## Installation Example

