

FUSION2Go 3.0™ RV



SureCall Fusion2Go 3.0 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 3.0 RV delivers reliable voice and 4G LTE data signal for all major North American cell carriers while on the road. The Fusion2Go 3.0 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 3.0 RV Booster
- Wide band omni-directional exterior mounted antenna
- Wide band omni-directional interior whip antenna
- Low-loss coax cable to connect outdoor antenna to booster
- AC and DC power adapter options
- Wide band omni-directional exterior magnet-mount antenna
- Wide band directional interior patch antenna



Key Product Specifications

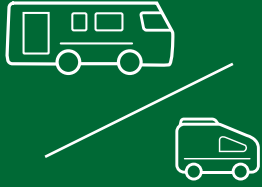
Uplink Frequency Range:	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 MHz
Downlink Frequency Range:	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 MHz
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G & all cellular standards
Max Gain:	50 dB
Max Uplink Power:	29.0 dBm
Gain Adjustment:	20 dB (Automatic)
Noise Figure:	≤ 5 dB
VSWR:	≤ 2.0
Max Output Power:	1 Watt EIRP
RF Connectors:	FME (both ends)
Cable:	SC-240 (40 ft.)
Power Consumption:	≤ 10W

Pulse Supply
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» See page 2 for specifications and installation example





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

Fusion2Go 3.0 RV Specifications

US: SC-Fusion2Go3-RV Canada: SC-PolyM3-50-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:	29.0 dBm
Noise Figure:	≤ 5 dB
VWSR:	≤ 2.0
Gain Adjustment:	20 dB (Automatic)
DC Power	6-15V
Maximum Output Power:	1 Watt EIRP
RF Connectors:	FME male, both ends
Cable:	SC-240
Power Consumption:	≤ 10 W
Operation Temperature:	-4°F to +158°F
Dimensions:	5.625 x 4 x 1.125 in
Weight:	1.43 lbs
FCC/ IC ID:	RSNF2GO3 / 7784A-F2GO3

Installation Example

