

# FUSION2GO OTR



WORKS WITH ALL PHONES



SUPPORTS ALL CARRIERS\*



MAX PERFORMANCE IN RURAL AREAS

## Most Powerful Over-the-Road Truck Cell Signal Booster Designed for Large Vehicles

### Overview

Stay connected on the road with Fusion2Go OTR, the most powerful vehicle cell signal booster that includes SureCall's high-performance truck antenna optimized for semi-trucks, big rigs, sprinter vans, fleets, RVs, or any other large vehicle. Enjoy fastest data speeds, better call clarity, and more simultaneous users over all other competing vehicle boosters with SureCall's commercial-grade vehicle booster kit designed to deliver reliable signals in the harshest conditions.

Fusion2Go OTR provides the maximum gain and power possible for an in-vehicle cellular booster ensuring seamless 5G/4G LTE connectivity and reliability in the most challenging signal areas. Patented 2XP technology delivers 2X uplink power compared to similar boosters, helping users stay connected with reliable cell signal in the most remote areas of the road.

Designed, assembled and tested in the USA with outstanding build quality, award-winning technologies, all-carrier compatibility, and world-class support, Fusion2Go OTR is the premier large vehicle booster for the most remote areas of the road.

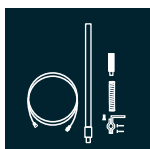
- Boosts all North American cell carriers and devices, including hotspots
- Maximum gain and power throughout the most remote areas on and off the road
- Heavy-duty exterior truck antenna permanently mounts to any large vehicle to withstand the most rugged work and weather conditions
- Patented 2XP technology delivers 2X uplink power for best performance in the most challenging signal areas
- Boosts 5G – Reliable 5G/4G LTE connectivity for multiple users / devices
- Designed, assembled and tested in the USA and made to last with high-quality components in durable metal housing
- Industry best 3-year warranty and lifetime US-based tech support

### Inside the Box

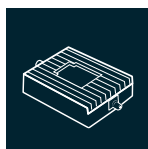
- › Outside truck antenna with integrated 10 ft. cable, mounting hardware and optional 5 ft. cable and extension pole
- › Fusion2Go amplifier
- › Multi-device inside patch antenna with cable
- › DC power adapter



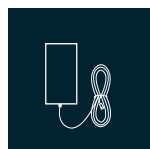
SureCall OTR Outside Antenna



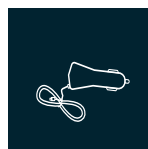
Extension kit & mounting hardware



Signal Booster



Multi-Device Inside Antenna



DC Power Adapter



Shown: Fusion2Go OTR

### Key Specifications

Uplink Frequency Ranges (MHz):	698-716 / 776-787 / 824-849 / 1710-1755 / 1850-1915
Downlink Frequency Ranges (MHz):	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155
Max Gain:	50 dB
Gain Adjustment:	20 dB (Automatic)
Max Uplink Power:	29.0 dBm, 1 Watt EIRP
Noise Figure:	≤ 5 dB
Power Consumption:	≤ 10W
VSWR:	≤ 2.0
RF Connectors:	FME (both ends)

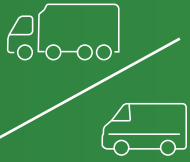
› Patent No. US 8,867,572 B1; US 9,100,839 B2



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› See page 2 for specifications and installation example



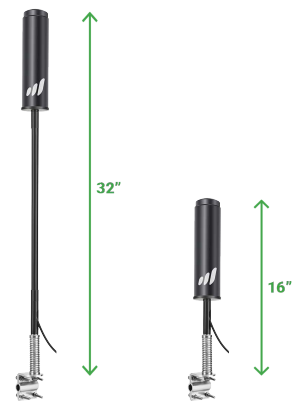
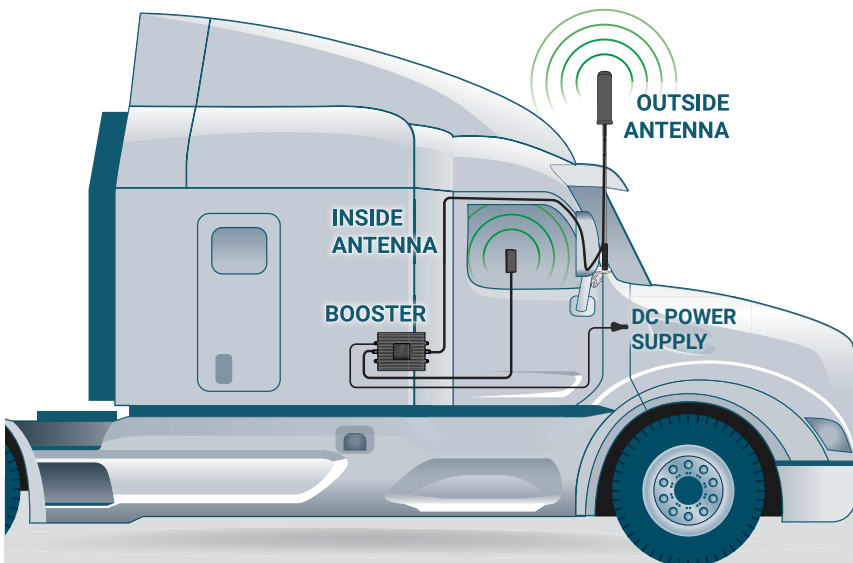
# FUSION2GO OTR

5G/4G LTE Connectivity at the Fringe of Cell Networks and Beyond

## Specifications

Cellular Uplink Frequency Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755
Cellular Downlink Frequency Range (MHz):	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G and all cellular standards
Input / Output Impedance:	50 $\Omega$
Maximum Gain:	50 dB (all bands)
Gain Adjustment:	20 dB (Automatic)
Max Uplink Power:	29.0 dBm, 1 Watt EIRP
Noise Figure:	$\leq$ 5 dB
VWSR:	$\leq$ 2.0
RF Connectors:	FME male, both ends
Cable:	SC-174 / RG-58U
Power Consumption:	$\leq$ 10W
Operation Temperature:	-4°F to +158°F
Dimensions:	5.625 x 4 x 1.125 inches
Weight:	1.43 lbs
FCC / IC ID:	FCC ID: RSNF2GO3; IC: 7784A-F2GO3

## Installation Example



Heavy-duty exterior truck antenna mounts to any large vehicle to withstand the most rugged road conditions.

- Omni-directional antenna transmits and receives signals in all directions.
- Antenna fits 3/8 x 24 thread mount
- Built-in ground plane allows for use on any surface
- Two height options, 16 and 32 inches, are available with the included mast extension
- Includes 10 ft cable (integrated) and 5 ft extension (optional) with attached FME-Female connector
- 2-clamp mounting bracket and durable hardware with thread-lock glue to withstand vibrations