



# FUSION2GO 5G OTR



SUPPORTS 5G, 4G  
& LTE SERVICES



SUPPORTS ALL  
CANADA CARRIERS



MAX PERFORMANCE  
IN RURAL AREAS



60% MORE 5G  
SPECTRUM

## High-Performance 5G Ultra-Wideband Vehicle Cell Phone Signal Booster for Trucks

### Overview

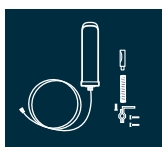
Optimized for semi-trucks, trucks, fleets and RVs, SureCall's rugged and powerful Fusion2Go 5G OTR provides constant connectivity for any vehicle in challenging signal areas. It boosts voice, text, and data signals and works with all Canadian carriers to provide strong 5G/4G/LTE signal. Fusion2Go 5G OTR is the FIRST and ONLY ULTRA-WIDEBAND cell signal booster built exclusively for OTR trucks in Canada. It amplifies 60% more 5G signals than any other vehicle making it the MOST FUTURE-FRIENDLY vehicle booster available.

The high-performance kit includes SureCall's heavy-duty OTR exterior antenna that captures cell signal from all directions. The intelligent booster system locks onto the carriers' signals to improve the range of the vehicle for maximum vehicle-to-tower reach. The stronger connection results in fewer dropped calls, improved call clarity, faster data speeds and less freezing while streaming and browsing. Featuring the HIGHEST TRANSMIT POWER when compared to the closest competitor, the Fusion2Go 5G OTR keeps users connected to the network whether driving or parked.

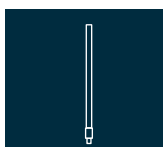
- Boosts 5G/4G/LTE cellular voice, text, and data signals inside any OTR truck
- Reliable connectivity in the weakest signal areas with fewer dropped calls, improved call clarity, and faster data speeds while streaming and browsing
- Works with all Canadian cell carriers, including Telus, Bell, Rogers and more
- Amplifies 7 bands including 5G band 66 & 7 for 60% more 5G spectrum than the closest competitor
- Top-load mast mounted OTR (Over-The-Road) antenna designed to give extra clearance with its two height options of 32" or 16" that fits 3/8" x 24 thread mount and can also be mounted to the cab of the truck
- Supports multiple simultaneous users and devices, including hotspots, while extending battery life
- Designed, assembled, and tested in the USA
- IC-certified kit includes lifetime 100% US-based tech support and industry-leading 3-year warranty

### Kit contents

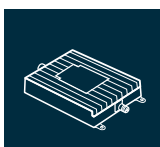
High-performance Fusion2Go 5G booster, OTR antenna with 15 ft cable, interior patch antenna with 10 ft cable, 12V DC power cord with 12 ft cable, and quick setup guide. Fusion2Go 5G OTR is also compatible with AC power adapter cable – part # SC-AC-59V28A-B.



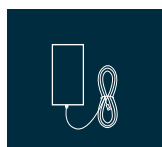
OTR antenna  
& hardware



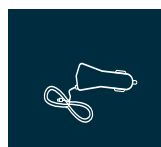
Optional mast  
extension



Signal  
Booster



Inside patch  
antenna



DC power  
adapter



*Most advanced 5G in-vehicle signal  
booster for rural Canada*

### Key Specifications

Uplink Frequency Ranges (MHz):	698-716 / 776-787 / 824-849 / 1710-1780 / 1850-1915 / 2500-2570
Downlink Frequency Ranges (MHz):	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2180 / 2620-2690
Supported Standards	5G, 4G, LTE cellular standards
Cellular bands:	12 / 17 / 13 / 5 / 2 / 25 / 4 / 66 / 7
Max Gain:	50 dB
Gain Adjustment:	20 dB (Automatic)
Max Uplink Power:	27.5 dBm
Power Consumption:	≤12W
VSWR:	≤ 2.0
RF Connectors:	FME Male (both ends)

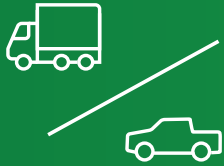
► Patent No. US 8,867,572 B1; US 9,100,839 B2



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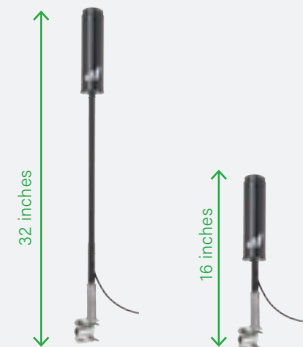
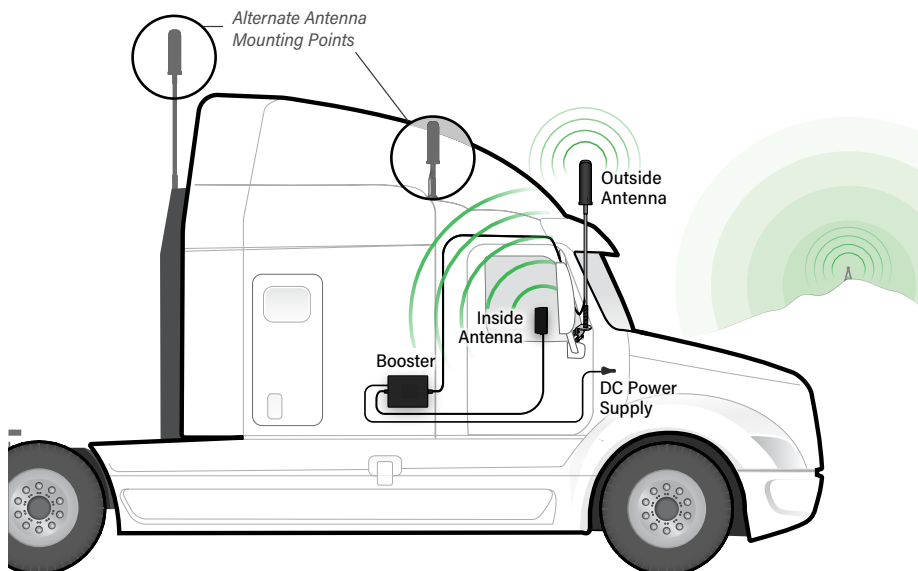
# FUSION2GO 5G OTR

High-Performance 5G Ultra-Wideband Vehicle Cell Phone  
Signal Booster for Trucks

## Specifications

Uplink Frequency (MHz)	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1780 / 2500-2570
Downlink Frequency (MHz):	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2180 / 2620-2690
Supported Standards	4G, LTE, 5G cellular standards
Cellular bands:	12 / 17 / 13 / 5 / 2 / 25 / 4 / 66 / 7
Maximum Gain:	50 dB
Input Impedance:	50 $\Omega$
Gain Adjustment:	20 dB (Automatic)
Maximum Uplink Power:	27.5 dBm
DC Power:	6-15V
VWSR:	$\leq 2.0$
Exterior Cable:	RG-58 / 15 ft
Interior Cable:	302 series / 10 ft
RF Connectors:	FME Male (both ends)
Power Consumption:	$\leq 12W$
Operation Temperature:	-4° to +158° F
Dimensions:	5.625 x 4 x 1.125 inches
Weight:	1.43 lbs
Certification:	IC: 7784A-FUSION2GO5G Contains IC : 8595A-NINAB1

## Installation Example



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

- Omni-directional antenna sends and receives signals in all directions
- Antenna fits 3/8 x 24 thread mount
- Two height options, 16 and 32 inches, are available with the included mast extension
- Includes 15 ft cable (integrated) and attached FME-Female connector
- 2-clamp mounting bracket and durable hardware with thread-lock glue to withstand vibrations