



Residential



Voice &  
4G LTE



Multiple  
users



All  
carriers

# Fusion4Home™

Voice and 4G LTE Data Cell Signal Solution

## SureCall Fusion4Home: Omni/Whip All-Carrier Cellular Signal Booster

### Overview

The SureCall Fusion4Home is an all-carrier cell phone signal booster designed for home and small office use. The booster produces enhanced voice, text and 4G LTE data signal where signal is weak due to distance from tower, topography or building materials. Fully configurable for all indoor environments, Fusion4Home signal boosters ensure enhanced call clarity for simultaneous users.

### Benefits

- Boosts talk, text, and 4G LTE signals for all North American carriers
- Boosts signal coverage for 1-2 rooms inside a small home or office
- Reduces dropped and missed calls and improves performance for 4G LTE data speeds for all cell phones and all carriers
- Best for locations with marginal outside signal (3+ bars)
- Durable metal housing provides long-term reliability
- Extends battery life

### Booster Kit Includes:

- Fusion4Home Booster
- Outside Omni<sup>1</sup> antenna
- Inside whip<sup>2</sup> antenna
- 50 feet of RG6 cable



SureCall Fusion4Home Omni/Whip (SC-PolyH-72-ORA-Kit)

### Key Features:

- Highest 4G LTE data rate in the industry
- Stealth technology incorporated – uplink becomes dormant when not in use, providing green, energy-saving operation
- Meets or exceeds FCC technical standards for cellular boosters
- Auto Gain Control (AGC) for simplified antenna placement
- Supports voice and 4G LTE data standards
- Approved by all major US carriers

1. Omni antennas are the ideal solution for sending/receiving signal from all directions.  
 2. Whip (Right Angle) direct connect antennas send/receive signal in all directions indoors.





# Fusion4Home™

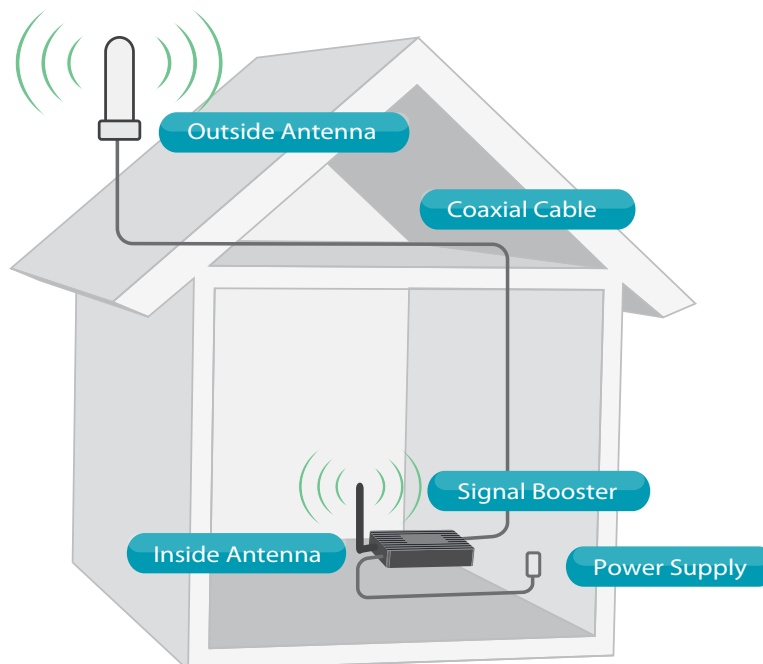
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## Specification

Model No.	Fusion4Home
Uplink Frequency Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 (G Block Included)
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, LTE and all cellular standards
Input Impedance:	75Ω donor port / 50Ω server port
Maximum Gain:	Cellular - 65 dB / PCS - 72 dB / LTE(A) - 63.5 dB / LTE(V) - 64 dB / AWS - 71 dB
Noise Figure:	8 dB
VSWR:	≤2.0
AC Power Transmitter:	Input AC 110V, 60 Hz; Output DC 5-15V
Maximum Output Power:	1 Watt EIRP
Cable:	RG6 / SC-240
RF Connectors:	F Female (outside), N Female (inside)
Power Consumption:	<15W
Dimensions:	7.875 x 5 x 1.188 inches
Weight:	2 lb 3 oz.

Specifications are subject to change. Specifications contained within apply only to products meeting the latest FCC Certification Guidelines.

## Installation Example: SureCall Fusion4Home Omni/Whip kit



This 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. 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 any person. You MUST cease operating this device immediately if requested by the FCC or a 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 may be operated ONLY in a fixed location for in-building use.

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