



FUSION4HOME



Coverage up to 4,000 ft²



Voice & 4G LTE



All Carriers



Double the Power

SureCall Fusion4Home®

Improving Cell Service for Homes up to 4,000 sq. ft.

Overview

Get better cell signals for all US carriers inside any medium size home, cabin, building or office up to 4,000 sq. ft. The SureCall Fusion4Home boosts weak cell signals to deliver reliable voice, text, and 4G LTE data inside homes located in the most remote and challenging rural and urban areas.

Fusion4Home connects users across the United States using an upgraded booster that delivers 2X more uplink power to reach towers at greater distances than ever before. And now, coupled with increased gain, the Fusion4Home further expands indoor coverage for those who work, live or vacation at the edge of the cellular network. Customize this cell phone signal booster kit with multiple outside and inside antenna options that can be tailored to meet the exact needs of your building.

- New and improved booster with 2X more uplink power that makes faraway cell towers feel closer than ever
- Boosts voice, text and 4G LTE data signal for all US cell carriers
- Increases indoor cell coverage up to 4,000 sq. ft.
- Newly added gain expands indoor cell coverage for those located at the edge of the network
- Includes all components needed for a DIY installation
- Customizable kit options for outside and inside antennas
- Compatible with all cellular devices, including hotspots

Package Contents

All kits ship complete with indoor and outdoor antennas and coax cables.

Model name	Model number	Outside Antenna	Inside Antenna
Fusion4Home Omni / Whip	SC-PolyH-72-ORA-Kit	Omni	Whip
Fusion4Home Omni / Panel	SC-PolyH-72-OP-Kit	Omni	Panel
Fusion4Home Yagi / Whip	SC-PolyH-72-YRA-Kit	Yagi	Whip
Fusion4Home Yagi / Panel	SC-PolyH-72-YP-Kit	Yagi	Panel

Outside Antennas



Omni-directional
3-4 dBi



Yagi, Directional
8 dBi

Inside Antennas



Whip, Omni-directional
3 dBi



Panel, Directional
7-10 dBi



Shown: Fusion4Home Yagi/Panel signal booster kit

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: 72 dB

Impedance: 75Ω in / 50Ω out

Max Uplink Power: 26.0 dBm

Cable: RG6 (50 ft.)

RF Connectors: F Female (Outside) / N Female (Inside)

FCC ID / IC: RSNF4HOME / 7784A-F4HOME

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



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SureCall Fusion4Home

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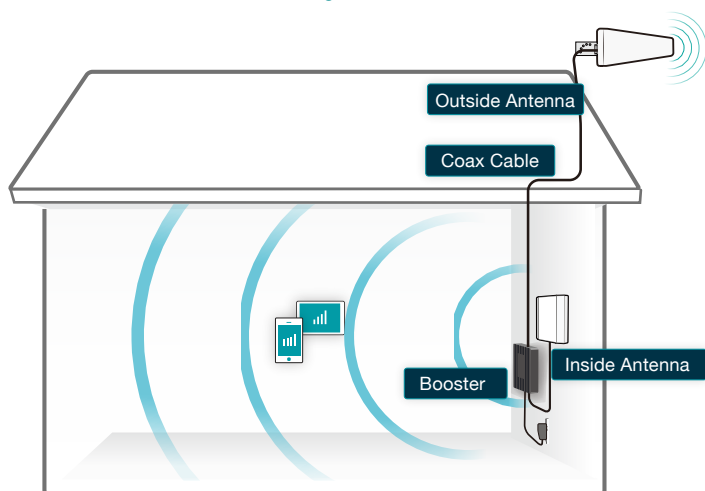
Specification

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Uplink Frequency Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755
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Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all cellular standards
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
Max Uplink Power:	26.0 dBm
Maximum Output Power:	1 Watt EIRP
Cable:	RG6 / SC-240
RF Connectors:	F Female donor port / N Female server port
AC Power Transmitter:	Input AC 110V, 60 Hz; Output DC 5-15V
Power Consumption:	<15W
Dimensions:	7.875 x 5 x 1.188 inches
Weight:	2 lb 3 oz.
Certifications:	FCC: RSNF4HOME / IC: 7784A-F4HOME

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

Installation Example:

SureCall Fusion4Home Yagi/Panel kit



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Fusion4Home Omni / Panel	SC-PolyH-72-OP-Kit	Omni	Panel
Fusion4Home Yagi / Whip	SC-PolyH-72-YRA-Kit	Yagi	Whip
Fusion4Home Yagi / Panel	SC-PolyH-72-YP-Kit	Yagi	Panel

All kits ship complete with indoor and outdoor antennas, RG-6 / SC-240 coax cables and power supply