

SureCall Fusion4Home: Yagi/Panel

All-Carrier Cellular Signal Booster

Overview

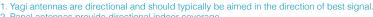
The SureCall Fusion4Home is an all-carrier cell phone signal booster designed for home and small office use. The booster produces enhanced voice, text and 4G LTE data signal where signal is weak due to distance from tower, topography or building materials. Fully configurable for all indoor environments, 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 small homes
- 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 (1+ bars)
- Durable metal housing provides long-term reliability
- Extends battery life

Booster Kit Includes:

- Fusion4Home Booster
- Outside directional Yagi¹ antenna
- Inside directional panel² antenna
- 50 feet of RG6 cable
- 20 feet of SC-240 cable



2. Panel antennas provide directional indoor coverage.

Fusion4Home: Yagi/Panel | 2-02-16 v1.0



SureCall Fusion4Home Yagi/Panel (SC-PolyH-72-YP-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



See page 2 for specifications and installation diagram





Fusion4Home™

Voice and 4G LTE Data Cell Signal Solution

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.

