



FUSION4HOME YD



Coverage up to 4,000 ft²



Voice & 4G LTE



All Carriers



Double the Power

SureCall Fusion4Home® Yagi/Dome

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 YD 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 YD 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.

- 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
- 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 Yagi / Dome	SC-PolyH-72-YD-Kit	Yagi	Dome



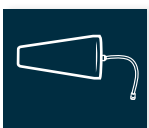
Shown: Fusion4Home Yagi/Dome signal booster kit

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.) / SC-240 (20 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

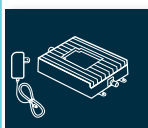
Outside Components



Yagi, Directional 8 dBi



RG-6, 50 ft



Booster and Power Supply



SC-240, 20 ft



Dome, Omni-directional, 3 dBi

Inside Components



48346 Milmont Dr.
Fremont, CA 94538
www.SureCall.com

info@surecall.com
888-365-6283



SureCall Fusion4Home Yagi/Dome

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

Specification

Model No.	Fusion4Home
Uplink Frequency Range (MHz):	698–716 / 776–787 / 824-849 / 1850–1915 / 1710–1755
Downlink Frequency Range (MHz):	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155
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/Dome kit

