

SURECALL FUSION4HOME MAX



Fusion4Home Max: Most Powerful Cell Signal Booster for Suburban and Rural Homes

Overview

Boost cell signal inside any home with SureCall's Fusion4Home Max, the most powerful cell phone signal booster designed to eliminate missed and dropped calls and significantly increase data speeds in the weakest signal areas. Fusion4Home Max is the first cellular booster for homes to feature SureCall's patented Extended Range Technology™ (ERT) which amplifies cell signals at their strongest point outside the building before sending indoors. This revolutionary innovation eliminates signal loss in the outside cable, which provides a larger indoor coverage area, improved connectivity and faster data speeds.

Designed, assembled and tested in the USA, Fusion4Home Max features patented 2XP technology which doubles uplink transmission power to the cell tower to stay connected in the most remote locations. With ERT and 2XP working in unison, Fusion4Home Max is the best performing all-carrier cell signal booster for remote areas.

- Significantly improves voice, text and data performance for all North American carriers inside any home or small office, up to 6,500 sq ft
- MAXIMUM indoor coverage and signal quality improvement with Extended Range Technology
- MAXIMUM range and connectivity in remote areas with 2XP Technology delivering twice the signal power to connect to the most distant cell towers
- MAXIMUM data performance that increases data throughput for a more consistent streaming experience on all phones and mobile devices
- 5G Compatible – Fusion4Home Max supports 4G and 5G devices, including MiFi hotspots, cellular datahubs and routers
- FCC-approved and built with the highest quality materials that are made to last
- Industry best 3-year warranty and lifetime US-based tech support

Package Contents

Kit includes: Fusion4Home Max outside amplifier, outside Yagi antenna, inside panel antenna, inside host unit with power supply, outside cable (75 ft low-loss RG-6), and inside cable (20 ft of low loss SC-240)



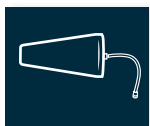
Shown: Fusion4Home Max signal booster kit

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:	50Ω
Max Uplink Power:	26.0 dBm
Cable:	RG-6 (75 ft.) / SC-240 (20 ft.)
RF Connectors:	N-female (inside) / F-female (outside)
FCC ID / IC:	RSNF4H-MAX / 7784A-F4HMAX
FCC ID / IC:	RSNF4H-MAXS / 7784A-F4HMAXS

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

Outside Components



Yagi, Directional



Outside amplifier



RG-6, 75 ft

Inside Components



Inside host unit & power supply



SC-240, 20 ft



Panel, Directional



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Specification

Model No.	Fusion4Home Max (US and Canada)
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
Maximum Gain:	72 dB
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all cellular standards
Max Uplink Power:	26.0 dBm
Impedance:	50Ω
VSWR	≤2.0
Noise Figure:	<8 dB
AC Input:	Input AC110V, 60 Hz; Output DC 15V
Maximum Output Power:	1 Watt EIRP
Cable:	RG6 (75 ft) / SC-240 (20 ft)
RF Connectors:	N-female (inside) / F-female (outside)
Power Consumption:	≤25W
Operation Temperature (°F):	-4° to +158° (Outside Amp); -4° to +104° (Inside host) for optimal performance
Fusion4Home Max Outside Amplifier	
Dimensions:	7.87 x 4.96 x 1.22 in
Weight:	1.85 lb
Certifications	FCC ID: RSNF4H-MAX; IC : 7784A-F4HMAX
Fusion4Home Max Inside Host	
Dimensions:	8.05 x 5.22 x 1.46 in
Weight:	1.90 lb
Certifications	FCC ID: RSNF4H-MAXS; IC : 7784A-F4HMAXS

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

Installation Example:

SureCall Fusion4Home Max

