

SureCall Fusion Professional

Improving Cell Service for Homes and Offices up to 8,000 sq. ft.

Overview

Stay connected with SureCall's Fusion Professional, the most powerful cell phone signal booster for mid-size buildings that provides strong, reliable connections in areas up to 8,000 sq. ft. Fusion Professional significantly improves voice, text, 4G and LTE data speeds for all North American cell carriers with built-in 2XP technology which doubles uplink transmission power to maintain the cellular connection to the tower in the weakest signal environments.

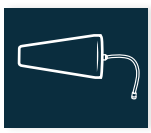
Assembled and tested in the USA with outstanding build quality, award-winning technologies, all-carrier compatibility, and world-class support, the Fusion Professional is the premier cell phone signal booster for the mid-size commercial buildings and large residences.

- Significantly improve cellular connectivity for all North American cell carriers inside any building up to 8,000 sq ft
- Exclusive 2XP technology delivers twice the signal power to the tower when compared to the closest competitor to keep all devices connected in weak signal areas
- SureIQ balances incoming signals, ensuring 24/7 uptime and continuous peak performance in both urban and rural areas
- Highest system gain in its class combined with our strongest outdoor yagi antenna ensures constant connectivity in even the most challenging signal environments
- 4G & 5G Phone Compatible - Fusion Professional boosts voice and 4G LTE data signals on 5G phones and devices
- Assembled and tested in the USA. FCC and IC-approved amplifiers built with the highest quality materials for longevity and connectivity when you need it most
- Includes 24/7 lifetime US-based tech support and 3-year manufacturer's warranty

Package Contents

Kit includes: Fusion Professional 50 Ohm amplifier, 50 ft of low loss SC-400 coax cable, 20 ft of low loss SC-240 coax cable, outdoor Yagi antenna and indoor panel antenna.

Outside Components



Yagi, Directional



SC-400, 50 ft

Inside Components



Booster and Power Supply



SC-240, 20 ft



Panel, Directional



Shown: Fusion Professional 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 in / 50Ω out
Max Uplink Power:	26.0 dBm
Cable:	SC-400 (50 ft.) / SC-240 (20 ft.)
RF Connectors:	N Female (Outside) / N Female (Inside)
FCC ID / IC:	RSNF4HOME3 / 7784A-F4HOME3

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

SureCall®

Residential Systems 2021 Picks AWARDS WINNER

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SureCall Fusion Professional

Improving Cell Service for Homes and Small Offices up to 8,000 sq. ft.

Specification

Model No.	SC-FusionPro
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:	50Ω 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:	SC-400 / SC-240
RF Connectors:	N 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: RSNF4HOME3 / IC: 7784A-F4HOME3

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

Installation Example:

SureCall Fusion Professional kit

