

SureCall Fusion Professional

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

Overview

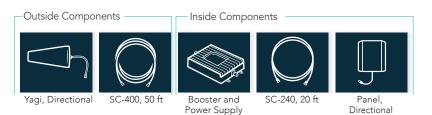
Stay connected with SureCall's Fusion Professional, the most powerful cell phone signal booster for mid-size buildings that provides strong, reliable connections in areas up to 8,000 sq. ft. Fusion Professional significantly improves voice, text, 4G and LTE data speeds for all North American cell carriers 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.





Shown: Fusion Professional signal booster kit

Specifications

Uplink Frequency 698-716 / 776-787 / 824-849 / Ranges (MHz): 1710-1755 / 1850-1915

Downlink Frequency 728-746 / 746-757 / 869-894 / Ranges (MHz): 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





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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

