



FUSION PROFESSIONAL 5G



Double the amplified spectrum



5G & 4G LTE



All Carriers



SureIQ Technology

High Performance 5G Ultra-Wideband Cell Phone Signal Booster for Home, Cottage and Office

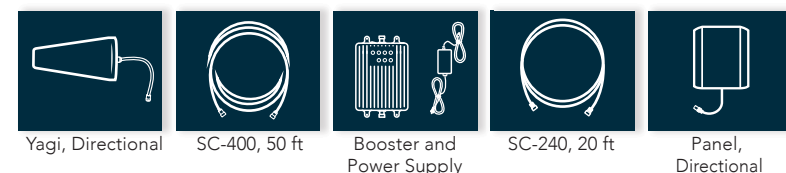
Overview

Boost cell signal inside any home, cottage or office with Fusion Professional 5G, the most powerful 5G cell phone signal booster kit that provides strong, reliable connections throughout the most challenging signal areas. Fusion Professional 5G combines multiple patented technologies to create the most advanced, spectrum-rich and future-friendly cell booster available in Canada. The 5G cellular amplifier delivers reliable cell signal, fastest data speeds, better call clarity and consistent connectivity for multiple devices on all Canadian cell carriers, including Telus, Bell and Rogers.

- **BUILT FOR 5G PERFORMANCE**—Fusion Professional 5G is the strongest all-carrier cell phone signal booster that is purpose-built for homes, cottages and offices in the weakest signal areas. It delivers seamless 5G/4G LTE connectivity for all phones and devices, including hotspots, in buildings up to 17,000 sq ft.
- **DOUBLE THE SPECTRUM**—The first ultra-wideband signal booster in Canada to support 8 bands. Fusion Professional 5G boosts three additional bands for a total of 586 MHz of amplified spectrum— which is almost double the amplified spectrum of other consumer boosters. 8 bands include: 600 MHz (Rural 5G), 700 MHz Lower, 700 MHz Upper, 850 Cellular, 1900 PCS, AWS-1, AWS-3 (Urban 5G) and 2600 MHz (Urban High Capacity).
- **DOUBLE UPLINK & DOWNLINK POWER**—Enjoy double the interior coverage area, improved connectivity and fastest data speeds in the weakest signal areas. Highest system gain in its class and SureCall's patented 2XP technology **DOUBLES** uplink transmission power back to the cell tower ensuring a strong phone-to-tower connection even in the most challenging areas.
- **TECHNOLOGY LEADER**—SureCall boosters feature multiple patented booster technologies that deliver maximum performance, largest coverage areas and cellular connectivity inside buildings in low signal areas. SureIQ technology balances incoming signals, ensuring 24/7 uptime and continuous peak performance in both urban and rural areas.
- **US-BASED COMPANY**—Designed, assembled and tested in the USA with high-quality components, outstanding build quality, award-winning technologies, all-carrier compatibility, and world-class support, Fusion Professional 5G is the premier cell phone signal booster for any home, cottage or office. SureCall is proudly American-owned and operated since 2001, based in Silicon Valley California. Industry-leading customer satisfaction suite includes lifetime US-based tech support and industry best 3-year warranty.

Package Contents

Fusion Professional 5G amplifier and power supply, outdoor Yagi antenna, indoor panel antenna, 50 ft of low-loss SC-400 outdoor cable, 20 ft of low-loss SC-240 indoor cable



SURECALL IS THE FIRST TO SUPPORT 8 BANDS:
Double the boosted spectrum when compared to the closest competitor with three additional frequency bands: 600 MHz (Rural 5G); AWS-3 (Urban 5G) and 2600 (Urban High Capacity).



Shown: Fusion Professional 5G signal booster kit

Key Specifications

Uplink Frequency Ranges (MHz):	663-698 / 698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1780 / 2500-2570
Downlink Frequency Ranges (MHz):	617-652 / 728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2180 / 2620-2690
Max Gain:	75 dB
Impedance:	50Ω in / out
Max Uplink Power:	26.0 dBm
Cable:	SC-400 (50 ft.) / SC-240 (20 ft.)
RF Connectors:	N Female (outdoor) / N Female (indoor)
IC:	7784A-FUSIONPROCA

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



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SureCall Fusion Professional 5G

High Performance 5G Ultra-Wideband Cell Signal Booster for Buildings up to 17,000 sq ft

Specification

Model No.	Fusion Professional 5G
Uplink Frequency Range (MHz):	663-698 / 698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1780 / 2500-2570
Downlink Frequency Range (MHz):	617-652 / 728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2180 / 2620-2690
Maximum Gain:	75 dB
Supported Standards:	4G / LTE / 5G cellular standards
Max Uplink Power:	26.0 dBm
Input Impedance:	50Ω
Max Downlink Power:	12 dBm
AC Input: Input	AC110V, 60 Hz; Output DC 12V
Maximum Output Power:	1 Watt EIRP
Cable:	SC-400 (outdoor) / SC-240 (indoor)
RF Connectors:	N Female (outdoor) / N Female (indoor)
Power Consumption:	<15W
Operation Temperature:	-4° to +158° F
Dimensions:	10 x 7 x 2 inches
Weight:	5lbs
Certifications:	IC : 7784A-FUSIONPROCA

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

Installation Example:

SureCall Fusion Professional 5G kit

