



FUSION PROFESSIONAL 2.0



Double the amplified spectrum



5G & 4G LTE



All Carriers



SureIQ Technology

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

Overview

Boost cell signal inside any home, cottage or office with Fusion Professional 2.0, the most powerful cell phone signal booster kit that provides strong, reliable connections throughout the most challenging signal areas. Fusion Professional 2.0 combines multiple patented technologies to create the most advanced, spectrum-rich and future-friendly cell booster available in Canada. The ultra-wideband 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 PERFORMANCE**—Fusion Professional 2.0 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 2.0 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.
- **MADE IN THE USA**—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 2.0 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.

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 2.0 signal booster kit

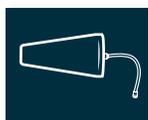
Key Specifications

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 (Outside) / N Female (Inside)
IC:	7784A-FUSIONPROCA

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

Package Contents

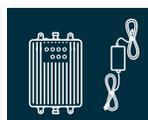
Kit includes: Fusion Professional 2.0 amplifier, 50 ft of low loss SC-400 coax cable, 20 ft of low loss SC-240 coax cable, outdoor Yagi antenna and indoor panel antenna.



Yagi, Directional



SC-400, 50 ft



Booster and Power Supply



SC-240, 20 ft



Panel, Directional



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SureCall Fusion Professional 2.0

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

Specification

Model No.	Fusion Professional 2.0
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:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all 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 / SC-240
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 2.0 kit

