



Fusion5s-CA™

Voice and 4G LTE Data Home Cell Signal Solution



Voice & 4G LTE



All major carriers



multi-user

SureCall Fusion5s

All-Carrier Voice and 4G Data Home/Cottage Cellular Signal Booster

Overview

The SureCall Fusion5s for Canada is an all-carrier cell phone signal booster designed for home and small office use. This five-band booster produces enhanced voice, text and 4G LTE data signal for all major Canadian carriers. The Fusion5s is fully configurable for all indoor environments, ensuring enhanced call clarity for up to 10 simultaneous users and includes the industry's best quality-assuring 3-year warranty.

Features and Benefits

- Boosts signal for voice, text and 4G LTE data for up to 35,000 sq. ft.
- Reduces dropped and missed calls and improves performance for 4G LTE data speeds for all cell phones and all carriers
- Durable metal housing provides long-term reliability
- Built-in safeguard completely eliminates interference to cell tower
- Compatible with SureCall Sentry for remote monitoring, alarming and bi-directional gain control
- IC approved
- Extends battery life

Booster Kit Includes:

- (1) Fusion5s-CA booster and power supply

Additional components needed:

- An outside antenna (such as the SC-230W Yagi antenna or SC-288W omni antenna)
- Sufficient low loss 50 ohm interior/exterior cable
- Cable splitter to indoor antennas
- Grounded surge suppressor for DC power supply
- Multiple indoor antennas (such as the SC-222W omni-directional domes or SC-248 directional panel antennas)



SureCall Fusion5s-CA Booster

Key Product Specifications

Uplink Frequency Range:	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 MHz
Downlink Frequency Range:	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 MHz
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G and all cellular standards
Maximum Gain:	78.5 dB
Noise Figure:	8 dB
VSWR:	≤ 2.0
Maximum Output Power:	3 Watt EIRP
RF Connectors:	N Female (both ends)
Power Consumption:	<25W





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Cellular Uplink Frequency Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 (G Block Included)
Cellular Downlink Frequency Range (MHz):	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 (G Block Included)
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G and all cellular standards
Input / Output Impedance:	50 Ω
Maximum Gain:	Cellular: 68.1 dB / PCS: 68.2 dB / LTE(A): 68.9 dB / LTE(V): 68.8 dB / AWS: 78.5 dB
Noise Figure:	8 dB
VWSR:	≤ 2.0
AC Power Transmitter	Input AC 110-240 V, 60 Hz / Output DC 12 V
Maximum Output Power:	3 Watt EIRP
Cable:	SC-400
RF Connectors:	N Female, both ends
Power Consumption:	$< 25W$
Operation Temperature:	-4°F to +158°F
Dimensions:	9.6 x 6.46 x 2 inches
Weight:	4.6 lbs
IC ID:	7784A-FUSION5HP

Specifications are subject to change.