



# Fusion5 CA™

## SureCall Fusion5 Canada

Voice, Text and 4G LTE Cell Phone Signal  
Booster Solution for Large Buildings up to  
20,000 Square Feet

### Overview:

The SureCall Fusion5 CA for Canada is a Commercial 3-watt cellular signal booster that is ideal for warehouses and offices where in building reception is weak due to distance from towers, topography, building materials or structural design. With 19dBm of downlink power the Fusion5 CA is designed for larger buildings up to 20,000 square feet, supporting up to 20 simultaneous users on all Canadian cellular carriers. Includes industry leading 3-year warranty.

### Unique Features:

- Highest 4G data rate in the industry
- All carrier frequencies are independently controlled both automatically and with manual attenuation dials
- Lowest noise figure in the industry
- Industry leading 3-year warranty

### Booster Only:

Fusion5 CA Booster Model Number: SC-PolyH/O-CA



### Key Features:

- Cellular 65dB, PCS 72dB, LTE 63.5dB, AWS 71dB, LTE-A 63.5dB, LTE-V 64.3dB
- Five Embedded CPU for smarter technology
- Eighteen RSSI detectors for all inputs and outputs
- Stealth technology incorporated – uplink becomes dormant when not in use, providing green, power saving operation
- Auto Gain Control (AGC) and pre-warning
- Automatic shut down
- Independently reconfigurable for each band
- Supports 2G and 3G voice and 4G data standards
- Quality metal construction, durable and resilient
- Lowest Out of Band Emissions (OOBE) to date
- Patent pending, application 13/872,877

» See page 2 for specifications and installation diagram



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## Specifications:

### Model No.

Uplink Frequency Range (MHz):

Downlink Frequency Range (MHz):

Supported Standards:

Input Impedance:

Maximum Gain:

Noise Figure:

VSWR:

AC Input:

Maximum Output Power:

Cable:

RF Connectors:

Power Consumption:

Operation Temperature:

Dimensions:

Weight:

IC ID:

### SURECALL FUSION5 CA - CANADA

698-716/776-787/824-849/1710-1755/1850-1910

728-746/746-757/869-894/1930-1990/2110-2155

CDMA, GSM, UMTS, WCDMA, HSPA(+), EVDO, LTE

50 Ohm

Cellular- 65dB / PCS-72dB / LTE(A)-63.5dB / LTE(V)-64dB / AWS-71dB

6 dB

≤2.0

Input AC110V, 60 Hz; Output DC 9-20V

3 Watt EIRP

SC-400

N Female (both ends )

<25W

-4°F to +158°F

15" x 13" x 4"

12 lbs

7784A-FUSION5IC

## Installation Example:

