



FORCE5 with Sentry™ Canada



Voice &
4G LTE



All major
carriers



100+ users



Remote
monitoring

SureCall Force5™ with Sentry (Canada) Voice and 4G LTE Data Cellular Signal Solution with Built-in Remote Monitoring System

Overview

SureCall's Force5 with Sentry for Canada is a self-contained, five-band, cellular signal booster with a built-in Sentry system to monitor and adjust the system from off site. The Force5 voice and data solution provides an alternative to a DAS system at a fraction of the cost, providing enhanced cellular and data reception for areas of 20-25,000 square feet with 100+ users. The Force5 combines PCS and Cellular dual-bands with LTE and AWS frequencies for all major North American cell carriers – a complete voice and data signal solution.

Unique Features

- Boosts signal for voice, text and 4G LTE data for all major Canadian cell carriers
- Reduces dropped & missed calls
- Supports 100+ simultaneous users
- Coverage for large buildings up to 20-25,000 square feet
- Each band is Independently reconfigurable
- Automatic gain control (AGC) prevents interference
- IC certified
- Built-in Sentry remote monitoring system software that allows users to adjust the attenuation to control:
 - » Over-Powering
 - » Oscillation
 - » Attenuation

Booster Kit Includes:

- (1) Force5 booster with built-in Sentry monitoring system
- (1) Power Supply
- (1) USB cable to set up Sentry software

Additional Required Components:

- An outside antenna, such as the SC-230W Yagi antenna or SC-288W omni antenna
- Multiple indoor antennas (such as the SC-222W omni-directional dome or SC-248W directional panel antennas).
- Cable splitter for multiple indoor antennas
- Sufficient low loss 50 ohm cable for interior/exterior antenna connection
- Lightning protector & grounded surge suppressor
- Ethernet cable to connect the booster to your router (for Sentry monitoring)



The SureCall Force5 with Sentry booster for Canada

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:	80 dB
Noise Figure:	5 dB
VSWR:	≤ 2.0
Maximum Output Power:	3 Watt EIRP
RF Connectors:	N Female (both ends)
Power Consumption:	<65W





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Force5 with Sentry Specifications

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: 80 dB / PCS: 80 dB / LTE(A): 80 dB / LTE(V): 80 dB / AWS: 80 dB
Noise Figure:	5 dB
VWSR:	≤ 2.0
AC Power Transmitter	Input AC 110-240 V, 60 Hz / Output DC 19 V
Maximum Output Power:	3 Watt EIRP
Cable:	SC-400
RF Connectors:	N Female, both ends
Power Consumption:	<65W
Operation Temperature:	-4°F to +158°F
Dimensions:	13.94 x 10.87 x 3.5 inches
Weight:	23.04 lbs
IC ID:	7784A-FORCE5S

Specifications are subject to change.

Installation Example

