

FORCE5™ 2.0

Voice & 4G LTE | All major carriers | 100+ users | Remote monitoring

SureCall Force5™ 2.0 with Built-In Sentry™

Voice and 4G LTE Data Signal Booster with Built-in Remote Monitoring System

Overview

SureCall's Force5 2.0 is the next evolution in cellular booster technology. Known as a wideband DAS solution, it provides improved cellular coverage for large buildings with the use of a powered bi-directional amplifier and non-powered antennas and coax-cables. The self-contained cell phone signal booster improves signal strength for all major North American cell carriers resulting in decreased dropped and missed calls and improved 4G LTE data performance.

Additionally, the Force5 2.0 is the first ever cell phone signal booster equipped with built-in remote monitoring through SureCall's proprietary Sentry software and hardware. This allows integrators to optimize booster performance during installation and while located off-site using the iPhone® or Android® app, or through the desktop interface.

Unique Features

- Boosts signal for voice, text and 4G LTE data for all major North American carriers
- Reduces dropped and missed calls and improves data performance for 100+ simultaneous users
- Improves signal coverage for 25,000 sq. ft. in typical conditions; up to 100,000 sq. ft. in ideal conditions*
- Built-in Sentry remote monitoring system that allows users to adjust the booster attenuation via iPhone or Android mobile app or desktop
- High linearity across all frequency bands allowing for maximum data throughput
- Each band is independently configurable to function in the most challenging environments
- Max downlink power for superior performance even with excessive signal (no shutdown)
- Multiple kitting options provide the flexibility to accommodate any floor plan
- FCC certified
- VoLTE certified
- 3-year warranty
- 5-year extended warranty available



Shown: Force5 2.0 Omni / 4 Dome Kit SC-PolyO2-72-OD4-Kit

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
Max Gain:	72 dB
Max Downlink Power:	17 dBm
Noise Figure:	5 dB
VSWR:	≤ 2.0
Max Output Power:	1 Watt EIRP
RF Connectors:	N Female (both ends)
Power Consumption:	<65W

Standard Kit Options:

All kits ship complete with indoor and outdoor antennas and low-loss coax cables

Model name	Model number	Outside Antenna	Inside Antenna(s)
Force5 2.0 Omni / Dome Kit	SC-PolyO2-72-OD-Kit	(1) Omni	(1) Dome
Force5 2.0 Omni / 4 Dome Kit	SC-PolyO2-72-OD4-Kit	(1) Omni	(4) Dome
Force5 2.0 Omni / Panel Kit	SC-PolyO2-72-OP-Kit	(1) Omni	(1) Panel
Force5 2.0 Yagi / Dome Kit	SC-PolyO2-72-YD-kit	(1) Yagi	(1) Dome
Force5 2.0 Yagi / 4 Dome kit	SC-PolyO2-72-YD4-Kit	(1) Yagi	(4) Domes
Force5 2.0 Yagi / Panel Kit	SC-PolyO2-72-YP-Kit	(1) Yagi	(1) Panel

3 YEAR WARRANTY

VoLTE CERTIFIED

** Signal strength is -50dB or stronger outside and the inside area is an open space. Additional antennas may be required.*

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SureCall® RAISE YOUR BARS

FORCE5™ 2.0

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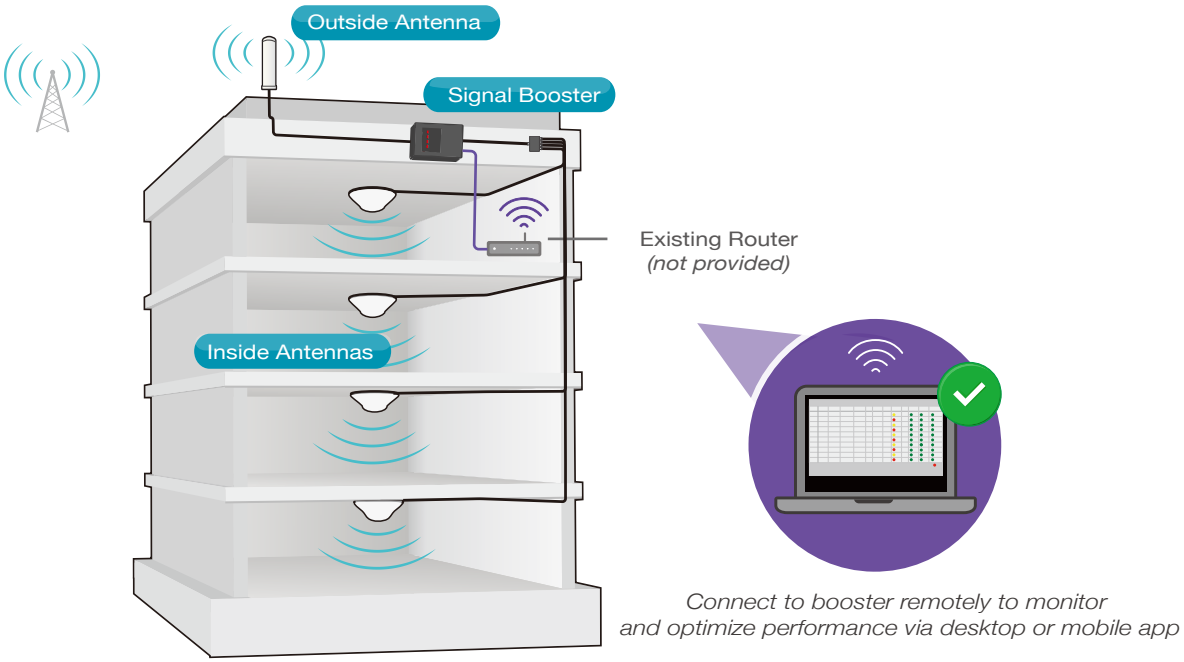
Force5 2.0 Specifications

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:	72 dB
Maximum Downlink Power:	17 dBm
Noise Figure:	5 dB
VSWR:	≤2.0
AC Power Transmitter	Input AC 110 V, 60 Hz / Output DC 15-20 V
Maximum Output Power:	1 Watt EIRP
Cable:	SC-400
RF Connectors:	N Female, both ends
Power Consumption:	<65W
Operation Temperature:	-4°F to +158°F
Dimensions:	14.5 x 11 x 3.5 inches
Weight:	23.5 lbs
FCC ID:	RSNFORCE5S

Specifications are subject to change.

Installation Example

Model shown: Force5 2.0 Omni / 4 Dome Kit (SC-PolyO2-72-OD4-Kit)



Connect to booster remotely to monitor and optimize performance via desktop or mobile app