

SureCall Force5[™] Voice and Data Cell Phone Signal Solution for Large Buildings

Overview

SureCall's Force5 is a self-contained, five-band, cellular signal booster. The Force5 is an alternative Voice and Data solution to a DAS system at a fraction of the cost. Modular in design, each Force5 provides enhanced cellular and data reception for areas of 25,000+ square feet with up to 100 users . The Force5 combines PCS and Cellular dual-bands with LTE and AWS frequencies for Verizon, AT&T, T-Mobile and Sprint for a complete 2G-4G voice and data reception solution. Our three-year warranty is a testament to the quality.

Unique Features

- Highest 4G data rate in the industry
- SureCall invented the Industry's only highly linear product line of wideband signal boosters
- Since Force5's 2012 introduction, there have been thousands of successful installations throughout the U.S. and Canada
- Partnered with multiple Fortune 500 companies to meet their cellular reception requirements.
- Independently reconfigurable for each band
- · Covers all U.S. bands including G-Block
- Offers the industry's best three year warranty

Booster Kit Includes:

All Force5 kits include low dB loss SC-400 coax cable A Force5 Standard kit model **SC-PolyO-72-OD-Kit** includes: outside Omni antenna¹, inside dome antenna², 30' x 75' SureCall coax cable

Additional kits:

Model **SC-PolyO-72-YD-Kit**: Outside Yagi³ Antenna with inside dome antenna, 30' x 75' coax cable Model **SC-PolyO-72-OP-Kit**: Inside Omni antenna with inside panel ⁴ antenna, 30' x 75' coax cable Model **SC-PolyO-72-YP-Kit**: Outside Yagi antenna with inside panel antenna, 30' x 75' coax cable

*Also available in kits with 1 or 3 additional dome or panel antennas. See our website for kitting options or email us at: sales@surecall.com.

- 1. Omni antennas are ideal for topographies with minimal obstacles
- 2. Dome antennas are best suited for a central location
- 3. Yagi antennas are designed to reach towers that are up to 30 miles away
- 4. Panel antennas allow for optimum reception to targeted areas

Force5 | 4-29-15 v1.1



The SureCall Force5 kit featuring the Omni and dome antennas.

Key Features:

- > Software upgradable in the field
- 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
- FCC certified for new regulations and technical standards
- > Auto Gain Control (AGC) with AGC Pre-Warning
- > Independently, digitally adjustable uplink and downlink
- > Automatic shut down
- > Quality metal construction, durable and resilient
- Lowest Out of Band Emissions (OOBE) to date
- > Patent #: US 8,867,572 B1
- > FCC approved for use with all US carriers
- Built in safeguard completely eliminates interference to cell tower
- » See page 2 for specifications and installation diagram





Force5[™]

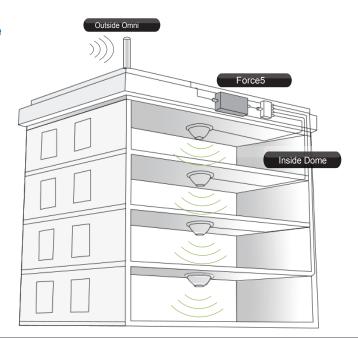
Voice and Data Large Building Cell Reception Solution

Specification

Model No.	Force5
Uplink Frequency Range (MHz):	698-716 / 776 – 787 / 824-849 / 1850-1915 / 1710-1755 (G Block Included)
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, LTE and all cellular standards
Input/Output Impedance:	50 ohm
Maximum Gain:	Cellular - 65dB / PCS - 72dB / LTE(A) - 63.5dB / LTE(V) - 64dB / AWS - 71dB
Noise Figure:	8dB
VSWR:	≤2.0
AC Power Transmitter:	Input AC 110 V, 60 Hz / Output DC 19 V
Maximum Output Power:	1Watt EIRP
Cable:	SC-400
RF Connectors:	N Female (both ends)
Power Consumption:	<50W
Dimensions:	12-1/2" X 11 X 3-1/2"
Weight:	18 lbs
FCC ID (USA):	RSNFORCE-5

Specifications are subject to change. Specifications contained within apply only to products meeting the latest FCC Certification Guidelines of 2/20/2013.

Installation Example



This is a CONSUMER device. BEFORE USE, you MUST REGISTER TH may not consent to the use of this device of the usstalled at least 2 VARNIN<u>G. E911 locat</u>