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 Yagi antenna with inside dome antenna, 30’ x 75’ coax cable
Model SC-PolyO-72-OP-Kit: Inside Omni antenna with inside panel 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

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
### Specification

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

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