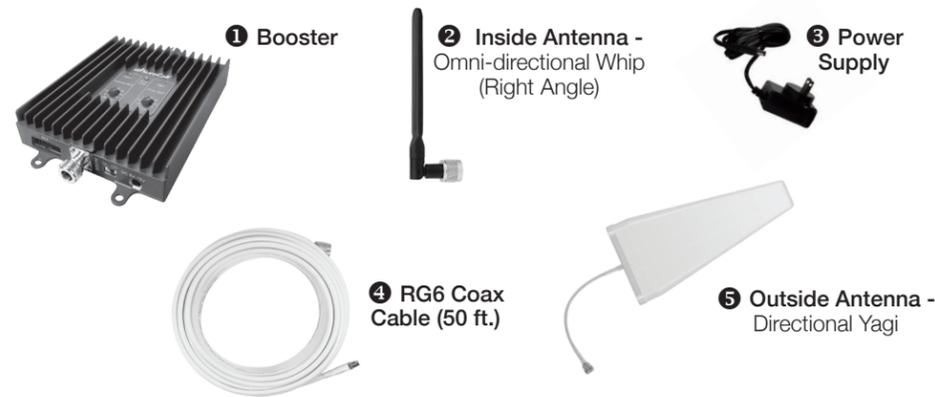


Contents



Before installation, please note the following important factors:

1. A minimum of 25 ft. of separation is needed between the outside and inside antennas.
2. The booster should be positioned close to an electrical outlet.
3. Ensure sufficient cable length between planned outside antenna location and booster.

Step 1. Find the Area Outside with the Strongest Signal

Before installing the outside antenna, find the area with the strongest cellular signal from your service provider by following the directions below:

Measure the strength of the outside cellular signal in various locations.

- **Apple iPhones:** Dial *3001#12345#* and press Call. In the top-left corner, a dB number appears instead of bars.
- **Android devices:** download apps such as "Network Signal Info" in the Google Play store to measure signal strength. Search check real signal strength to find other cell signal measurement apps.
- **Internet:** go to www.speedtest.net to test 3G and 4G data rates.

This signal booster requires a minimum cellular signal reading of -100dB at the location of the outside antenna. Signal between -70dB and -90dB is recommended for best performance.

Please note: Signal stronger than -50dB may cause the affected frequency bands to shut down.

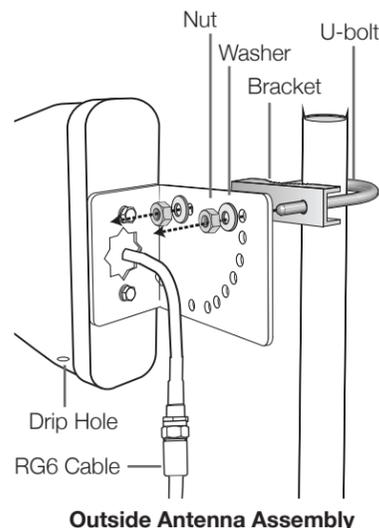
Step 2. Install the Outside Antenna

Once you have located the area of strongest signal, mount the antenna to a pole or pipe (not included) at the highest possible elevation. The directional Yagi antenna works best when facing the direction of your carrier's cellular tower. To find the location of your carrier's closest cell tower go to www.cellreception.com.

To install the outside antenna, assemble the u-bolt, bracket, nuts and washers as shown in the illustration. Keep the connections loose enough to allow the antenna to rotate until the optimum direction is found.

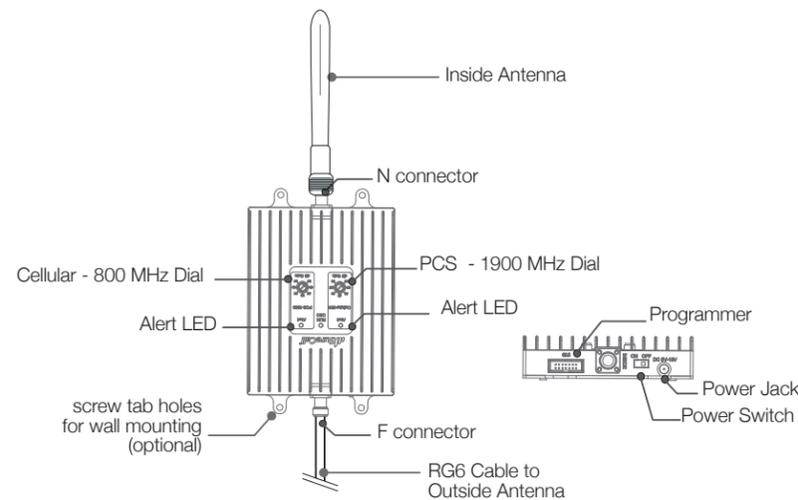
Note: The outside antenna may be installed on a variety of pipe angles. Ensure that the mounting area has at least a 12-inch radius clear of obstructions and other radiating elements and orient the antenna vertically with the drip hole at the bottom.

Once the outside antenna is secured to a pipe or pole, connect one end of the provided RG6 coax cable to the antenna and tighten the connection.



Step 3. Assemble the Signal Booster and Inside Antenna

Connect the inside antenna to the booster by screwing it directly into the port of the booster labeled "INSIDE". Next, select a location for the booster that is close to a working AC outlet*. Because the supplied inside antenna is omni-directional (i.e. it delivers signal in a 360° radius), the booster should be placed in a central location with the antenna oriented in an upright position.



Booster Components Diagram

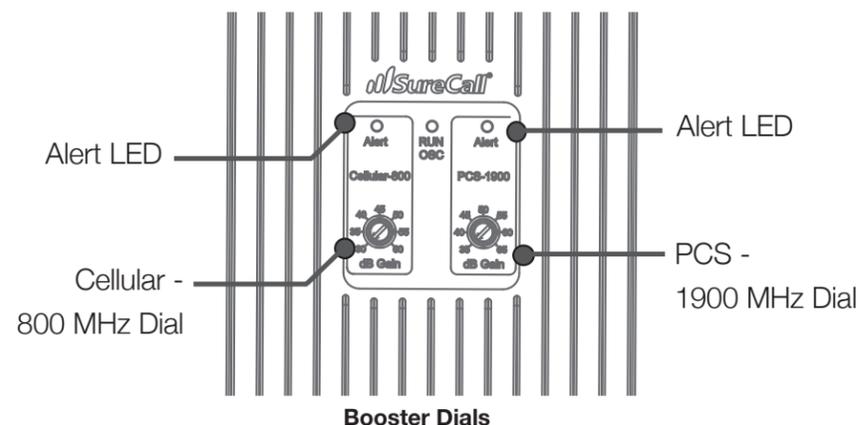
Should you choose to mount the booster to a wall, screws have been provided. Use the supplied screws or appropriate screws for surface of mounting location and drill through screw tab holes on booster (see *Booster Components Diagram* illustration).

Connect the remaining end of the RG6 coax cable to the booster port marked "OUTSIDE" and hand-tighten the connection. Next, connect the AC power cord to the booster and plug into a 110V AC power outlet. Once the booster has been completely assembled, turn the booster's power switch on.

Note: If the Power LED does not turn ON or the Alert LEDs continue to flash, see the Troubleshooting section. This booster is rated for 5-15V input voltage. DO NOT use the booster with a higher voltage power supply. This can damage the booster, cause personal injury and void your warranty.

Step 4. Configure Gain Settings

The SureCall gain dials should always be at maximum level unless the control light in a specific band is flashing red or flashing red-yellow. In either of these cases, the first action should be to increase the antenna isolation between the inside and outside antenna as much as possible and restart the booster. If the situation continues, you can lower the gain with an attenuator or, as the last resort, reduce the booster gain by 5dB at a time until the control light in the frequency band flashes yellow.



Booster Dials

*Note: The booster should not be exposed to excessive heat, direct sunlight, moisture or airtight enclosures.

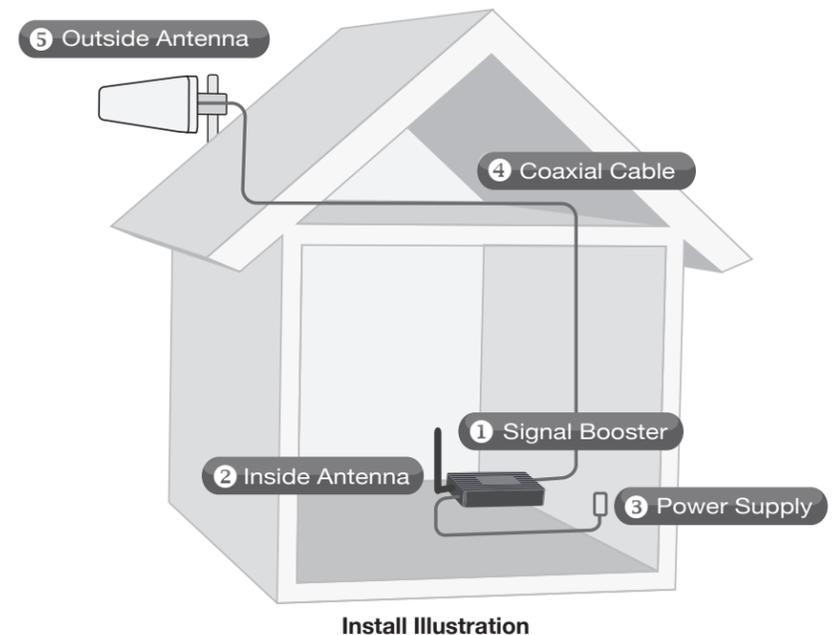
LED Indicators

LED Color	LED Condition	Indication
Red	Solid	Band is off. If a red light has been flashing for an extended time, the band will automatically shut off and display a solid red light. This can also happen when the booster attenuation has been turned all the way down.
Red	Flashing	Indicates that the booster is receiving too much signal which could cause the affected band to automatically turn off. When this happens: 1. For kits using an OMNI outside antenna, relocate the outside antenna to a location where the signal is weaker. 2. For kits using a YAGI outside antenna, turn the antenna in short increments away from the signal source. 3. Increase the separation between antennas (additional vertical separation works best). 4. Add an inline attenuator to the cable coming into the outside port of the booster. 5. As a last resort, turn down the dB gain on the dial until the light goes OFF or flashes yellow.
Yellow	Flashing	Indicates that the Automatic Gain Control (AGC) is self-adjusting. This is part of normal operation.
Yellow	Solid	Indicates that the band is Inactive. After a period of time, if there's no activity the band will go into sleep mode. Light is off while band is active. This is part of normal operation.
Yellow/Red	Alternately Flashing	Oscillation is detected. First, try increasing the separation between the inside and outside antennas. If your booster kit uses two directional antennas (example: outside Yagi antenna and inside panel antenna), ensure that they are facing away from one another. If oscillation continues, lower the dB gain in small increments until the light turns off or flashes yellow.

If you Want to Improve Coverage

1. Find a location that receives a stronger signal and relocate the outside antenna to that location.
2. Optimize the Yagi antenna angle.
3. Increase the distance between the outside antenna and booster.
4. Set each dial on the booster to maximum gain.

WARNING: Do not attenuate the uplink and downlink dB settings below 20dB. This could cause the affected frequency band to turn off.





Troubleshooting

Problem	Resolution
Signal booster has no power	<p>Verify that the switch on the power supply is turned on and red LED is ON. Connect the power supply to an alternate power source.</p> <p>Be sure the power source is not controlled by a switch that can remove power from the outlet.</p> <p>Check the green POWER LED on the signal booster. If it is OFF, return the power supply to SureCall. Contact tech support at to receive an RMA at: 1-888-365-6283 or support@surecall.com, or go to www.surecall.com during business hours to chat with a representative.</p>
After installing your signal booster system, you have no signal or reception.	<p>Cable connections should be tightly fitted to the booster and antenna.</p> <p>There should be no flashing or solid red LEDs as well as no lights flashing rapidly between two colors.</p> <p>Be sure your signal booster's dB gain is turned up to full power on each dial.</p>

FlexPro Specifications

Uplink Frequency Range (MHz):	824-849 / 1850-1915
Downlink Frequency Range (MHz):	869-894 / 1930-1995
Input Impedance:	50 Ω / 75 Ω
Maximum Gain:	65 dB Cellular / 72 dB PCS
Noise Figure:	7 dB
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO and all cellular standards
AC Input:	5-15V
Maximum Output Power:	1 Watt EIRP
Cable:	RG6
RF Connectors:	N Female and F Female
Power Consumption:	<10W
Operation Temperature:	-4° to +158° F
Dimensions:	8" x 1.25" x 5"
Weight:	1 Lb 8 oz
Coverage	2-4 Rooms
FCC ID / IC:	RSNFLEXPRO / 7784A-FLEXPRO

FCC, IC and Safety Information

This is a CONSUMER device.

BEFORE USE, you MUST REGISTER THIS DEVICE with your wireless provider and have your provider's consent. Most wireless providers consent to the use of signal boosters. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider.

You MUST operate this device with approved antennas and cables as specified by the manufacturer. Antennas MUST be installed at least 20 cm (8 inches) from any person. You MUST cease operating this device immediately if requested by the FCC or a licensed wireless service provider.

This device may be operated ONLY in a fixed location for in-building use.

WARNING: E911 location information may not be provided or may be inaccurate for calls served by using this device.

Important: Before installing your booster you need to register it with your carrier. You can do so online at the following urls:

Verizon: <http://www.verizonwireless.com/wcms/consumer/register-signal-booster.html>

AT&T: <https://securec45.securewebsession.com/attsignalbooster.com/>

T-Mobile: <https://www.signalboosterregistration.com/>

Sprint: https://www.sprint.com/legal/fcc_boosters.html

U.S. Cellular: <http://www.uscellular.com/uscellular/support/fcc-booster-registration.jsp>

FCC 27.50(d)(4) Statement: Fixed, mobile and portable (hand-held) stations operating in the 1720-1755 MHz band are limited to 1 Watt EIRP. Fixed stations operating in this band are limited to a maximum antenna height of 10 meters above ground. Mobile and portable stations operating in this band must employ a means for limiting power to the minimum necessary for successful communications.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

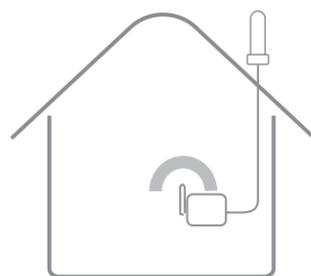
Industry Canada: This Class A digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

Cet appareillage numérique de la classe A répond a toutes les exigences de l'interférence canadienne causant des réglements d'équipement. L'opération est sujette aux deux conditions suivantes: (1) ce dispositif peut ne pas causer l'interférence nocive, et (2) ce dispositif doit accepter n'importe quelle interférence reçue, y compris l'interférence qui peut causer l'opération peu désirée.

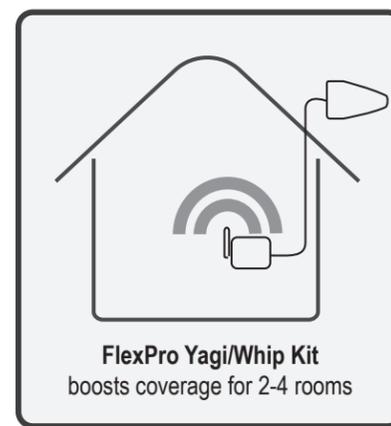
The Manufacturer's rated output power of this equipment is for single carrier operation. For situations when multiple carrier signals are present, the rating would have to be reduced by 3.5 dB, especially where the output signal is re-radiated and can cause interference to adjacent band users. This power reduction is to be by means of input power or gain reduction and not by an attenuator at the output of the device.

La puissance de sortie nominale indiquée par le fabricant pour cet appareil concerne son fonctionnement avec porteuse unique. Pour des appareils avec porteuses multiples, on doit réduire la valeur nominale de 3,5 dB, surtout si le signal de sortie est retransmis et qu'il peut causer du brouillage aux utilisateurs de bandes adjacentes. Une telle réduction doit porter sur la puissance d'entrée ou sur le gain, et ne doit pas se faire au moyen d'un atténuateur raccordé à la sortie du dispositif.

See our FlexPro products at www.surecall.com



FlexPro Omni/Whip Kit
boosts coverage for 1-2 rooms



FlexPro Yagi/Whip Kit
boosts coverage for 2-4 rooms

Three-Year Product Warranty

SureCall warrants its products for three years from the date of purchase against defects in workmanship and/or materials. Specifications are subject to change. The three-year warranty only applies to products meeting the latest FCC Certification Guidelines stated on 2/20/2013 and going into effect April 30, 2014. A two-year warranty applies to any products manufactured before May 1, 2014.

Products returned by customers must be in their original, un-modified condition, shipped in the original or protective packaging with proof-of-purchase documentation enclosed, and a Return Merchandise Authorization (RMA) number printed clearly on the outside of the shipping container.

Buyers may obtain an RMA number for warranty returns by calling the SureCall Return Department toll-free at 1-888-365-6283. Any returns received by SureCall without an RMA number clearly printed on the outside of the shipping container will be returned to sender. In order to receive full credit for signal boosters, all accessories originally included in the signal booster box must be returned with the signal booster. (The Buyer does not need to include accessories sold in addition to the signal booster, such as antennas or cables.)

This warranty does not apply to any product determined by SureCall to have been subjected to misuse, abuse, neglect, or mishandling that alters or damages the product's physical or electronic properties.

SureCall warrants to the Buyer that each of its products, when shipped, will be free from defects in material and workmanship, and will perform in full accordance with applicable specifications. The limit of liability under this warranty is, at SureCall's option, to repair or replace any product or part thereof which was purchased up to THREE YEARS after May 1, 2014 or TWO YEARS for products purchased before May 1, 2014, as determined by examination by SureCall, prove defective in material and/or workmanship. Warranty returns must first be authorized in writing by SureCall. Disassembly of any SureCall product by anyone other than an authorized representative of SureCall voids this warranty in its entirety. SureCall reserves the right to make changes in any of its products without incurring any obligation to make the same changes on previously delivered products.

As a condition to the warranties provided for herein, the Buyer will prepay the shipping charges for all products returned to SureCall for repair, and SureCall will pay the return shipping with the exception of products returned from outside the United States, in which case the Buyer will pay the shipping charges.

The Buyer will pay the cost of inspecting and testing any goods returned under the warranty or otherwise, which are found to meet the applicable specifications or which are not defective or not covered by this warranty. Products sold by SureCall shall not be considered defective or non-conforming to the Buyer's order if they satisfactorily fulfill the performance requirements that were published in the product specification literature, or in accordance with samples provided by SureCall. This warranty shall not apply to any products or parts thereof which have been subject to accident, negligence, alteration, abuse, or misuse. SureCall makes no warranty whatsoever in respect to accessories or parts not supplied by it.

Limitations of Warranty, Damages and Liability

EXCEPT AS EXPRESSLY SET FORTH HEREIN, THERE ARE NO WARRANTIES, CONDITIONS, GUARANTEES, OR REPRESENTATIONS AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHER WARRANTIES, CONDITIONS, GUARANTEES, OR REPRESENTATIONS, WHETHER EXPRESSED OR IMPLIED, IN LAW OR IN FACT, ORAL OR IN WRITING.

SURECALL AGGREGATE LIABILITY IN DAMAGES OR OTHERWISE SHALL NOT EXCEED THE PAYMENT, IF ANY, RECEIVED BY CELLPHONE-MATE, INC. FOR THE UNIT OF PRODUCT OR SERVICE FURNISHED OR TO BE FURNISHED, AS THE CASE MAY BE, WHICH IS THE SUBJECT OF CLAIM OR DISPUTE. IN NO EVENT SHALL SURECALL BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES, HOWSOEVER CAUSED.

All matters regarding this warranty shall be interpreted in accordance with the laws of the State of California, and any controversy that cannot be settled directly shall be settled by arbitration in California in accordance with the rules then prevailing of the American Arbitration Association, and judgment upon the award rendered may be entered in any court having jurisdiction thereof. If one or more provisions provided herein are held to be invalid or unenforceable under applicable law, then such provision shall be ineffective and excluded to the extent of such invalidity or unenforceability without affecting in any way the remaining provisions hereof.

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