



4. Products sold by Cellphone-Mate, Inc. shall not be considered defective or non-conforming to the Buyers' order if they satisfactorily fulfill the performance requirements that were published in the product specification literature, or in accordance with samples provided by Cellphone-Mate, Inc. This warranty shall not apply to any products or parts thereof which have been subject to accident, negligence, alteration, abuse, or misuse. Cellphone-Mate, Inc. makes no warranty whatsoever in respect to accessories or parts not supplied by it.

5. EXCEPT AS EXPRESSLY SET FORTH HEREIN, THERE ARE NO WARRANTIES, CONDITION 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. CELLPHONE-MATE, INC.'S 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 CELLPHONE-MATE, INC. BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES, HOWSOEVER CAUSED.

6. 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.

7. 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.

EHPRO-5 Booster Specifications	
Uplink Freq. Range (MHz)	728-746/746-757/869-894/1930-1990/2110-2155
Downlink Freq. Range	698-716/776-787/824-849/1710-1755/1850-1910
Supported standards	CDMA, GSM, UMTS, WCDMA, HSPA(+), EVDO, LTE
Input/Output impedance	50Ω
Average gain	65dB
Noise figure	<9dB
VSWR	≤2.0
AC Power Transformer	Input AC110V, 60Hz; Output: DC 9V
Max output power	26dbm with linearty
Cable	CM400 or LMR400
RF connectors	N Female (both ends)
Power consumption	<25W
Dimensions	11"x 9"x 2.3"
Weight	13LB
FCC ID (USA)	RSNCM-EHPRO
Canada IC	7784A-EHPRO

## Safety Information

The Federal Communications Commission (FCC) has tested this product and found it to comply with their RF Exposure Requirements, pursuant to FCC Part 22 and 24.

To comply with the FCC RF exposure requirements, keep the human user's body at least 8" (20cm) from the indoor antenna of the booster.

Don't expose this product to extreme low or high temperature (-4°F or -20°C and 150°F or 70°C).

There are no consumer serviceable or modifiable parts inside this booster product. Alteration or abuse of the booster or other components will void this product's warranty, and could be dangerous to the user.

## User Manual

# Five Band Residential Booster

## Home Pro-5 (Model:EHPRO-5)

Part of Enhance Series of SureCall products

### Package Contents:

- 65dB Five-Band signal booster
- 110V AC power charger
- Mounting kit
- User manual(this document)

This device complies with part 15 of the FCC Rules. 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.Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment : CAN ICES-3 (B)/NMB-3(B)

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.

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.

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.



### Cellphone-Mate, Inc.

EHPRO-5 (2012 V1.0)

888.365.MATE (6283) phone - (510)996-7250 fax

www.surecall.com www.cellphone-mate.com

48820 Kato Rd, Suite 300B Fremont, CA 94538 (USA)

The Home Pro-5 Booster by Cellphone-Mate, Inc. provides significantly increased cellular signal strength and quality. You will see the difference in the number of bars on your display and hear the difference during your conversations.

### Complete Kit Option:

Complete kit includes outdoor and indoor antennas as well as two pieces of CM400 cable as required for full operation. Please consult the Cellphone-Mate website ([www.surecall.com](http://www.surecall.com)) or call toll free at 888-365-MATE.

1. Home Pro-5 Booster with Power Supply
2. CM001-30: 30ft CM400 Cable
3. CM001-75: 75ft CM400 Cable
4. CM222W: Dome Indoor Antenna
5. CM288W: Fiber Glass Outdoor Antenna

### Using the Booster

The booster is ready for use as soon as all connections are made and the unit powers up without the red light coming on. You may now place and receive cellular phone calls with powerful signal amplification.

Note: The booster case may become warm during operation. This is normal. Press any key on your cell phone to refresh communication with the base station

### This amplifier comes equipped with the automatic shutdown feature that works in the following sequence:

When oscillation is detected in the uplink and/or downlink, the appropriate Warning light(s) will begin flashing red and the Power light will turn red. If oscillation occurs on any band, the respective band light(s) will blink and the Power light will turn red if it is not already red because of cellular oscillation. If the problem is not resolved, the affected band will shut down after 30 seconds. The amplifier will wake back up in 15-20 seconds. When this occurs, the power light will be green. If oscillation resumes, the lights will flash as previously described. These 30-second cycles will continue for 15 minutes or until the problem is resolved. If the problem is not resolved within 15 minutes, the amplifier will shut down (all lights off) except the Power light, which is red, and must be reset by unplugging it from the power supply and plugging it back in. To resolve oscillation, increase the antenna separation.

### Output Power Considerations

The rated output power of this booster applies to single-carrier operation. If multiple carrier signals are present, reduce the rating 3.5 dB by reducing input power or gain, especially where the output signal is re-radiated and can cause interference to adjacent band users. Do not connect an attenuator to the booster output.

### Mounting & Connecting the Booster

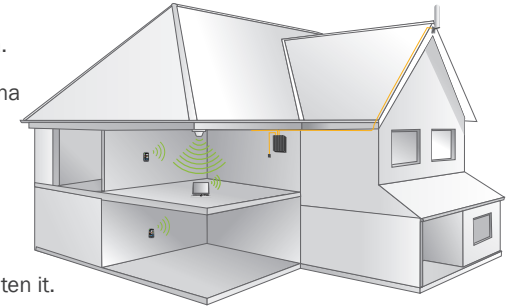
The outside antenna receives a signal from the cell tower and passes them to the booster, which amplifies the signal and transmits it to your cell phone via the internal antenna. The inside antenna receives the outgoing signal from your cell phone and passes it to the booster, which amplifies the signal and sends it to the outside antenna. The outside antenna transmits the signal back to the cell tower.

1. Connect the Outside Antenna: The CM288W antenna is for outside use only. Select an outside mounting location. For best performance, try to keep the antenna on top of the house. The outside antenna should be located in an area with at least a 12" radius clear of obstructions, and other radiating elements. Using the CM400 cable, connect the outside antenna to the "OUTSIDE" connector of the amplifier and tighten it.

**NOTE: Keep the separation distance between the inside and outside antennas at least 100 feet apart if possible.**

**WARNING:** The outside antenna must not be co-located or operating in conjunction with any other antenna or amplifier.

2. Connect the Inside Antenna: The inside dome antenna is recommended over the patch antenna. First mount the dome antenna on the ceiling, and using the CM400 cable, connect the dome antenna



If the patch antenna is selected over dome antenna: The patch antenna is intended for indoors use only. Do not mount on a surface within 4 inches of metal. Screw the patch antenna to the amplifier connector marked "INDOOR" and make sure to tighten it. to the side of amplifier marked "INSIDE". Be sure to tighten it.

3. Connect the Power Cord: To prevent damage to the Amplifier, before plugging in the Amplifier to an AC power outlet, make sure the Amplifier's power switch is in the OFF position. Connect the power cords to the Amplifier, and then connect the plug to 110V AC power outlet. Make sure that all of the connections to the Amplifier are tight and secure, and then turn on the Amplifier's power switch. The LED light will glow, indicating that the Amplifier is ready to use the booster as an indoor desktop system.

**WARNING: If the red light turns on, turn the booster off immediately. Move the two antennas further apart before turning the booster back on.**

**WARNING: Never operate the booster when the red light is on.**

**WARNING: The booster is rated for 9V input voltage. DO NOT use the booster with a higher-voltage power supply. This could damage the booster and/or cause personal injury.**

### Troubleshooting

If the booster interferes with your radio or other electronic receivers, move the booster further away from those devices.

For a list of Frequently Asked Questions and a complete, up-to-date Troubleshooting Guide, please visit our website at: [www.surecall.com](http://www.surecall.com). You may also consult a Cellphone-Mate technical specialist directly by emailing us at [support@Cellphone-Mate.com](mailto:support@Cellphone-Mate.com).

### Warranty

1. Cellphone-Mate, Inc. 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 Cellphone-Mate, Inc.'s option, to repair or replace any product or part thereof which shall within TWO YEARS of purchase as determined by examination by Cellphone-Mate, Inc., prove defective in material and/ or workmanship. Warranty returns must first be authorized in writing by Cellphone-Mate, Inc. Disassembly of any Cellphone-Mate, Inc. product by anyone other than an authorized representative of Cellphone-Mate, Inc. voids this warranty in its entirety. Cellphone-Mate, Inc. reserves the right to make changes in any of its products without incurring any obligation to make the same changes on previously delivered products.

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

3. 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.

