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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.

## SureCall Dual Band Mobile Booster CM2000-WL-40 User Manual

### Package Contents:

- 40dB booster (Auto Shut Down)
- Magnetic mount antenna
- Patch antenna
- 110V AC power supply
- DC car charger
- Velcro and screw mounting kit
- User manual(this document)



CM2000-WL 40dB Specifications		
Uplink Freq. Range (MHz)	1850-1910	824-849
Downlink Freq. Range	1930-1990	869-894
Supported standards	CDMA, GSM, WCDMA, EDGE, HSPA	
Input/Output impedance	50Ω	
Average gain	40dB	
Noise figure	5dB	
VSWR	≤2.0	
DC Car Charger	12V	
Max output power	3W Cellular / 2W PCS EIRP	
Cable	CM240 or RG58	
RF connectors	FME Male (both ends)	
Power consumption	<10W	
Dimensions	7"x 5"x 1" (178mm x 127mm x 25mm)	
Weight	1 lb 11 oz (765g)	
FCC ID (USA)	RSNDUAL-62UNDER	
Canada IC	7784A-D60UNDER	

### 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.



### Cellphone-Mate, Inc.

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The CM-MOBILE 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.

## 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.

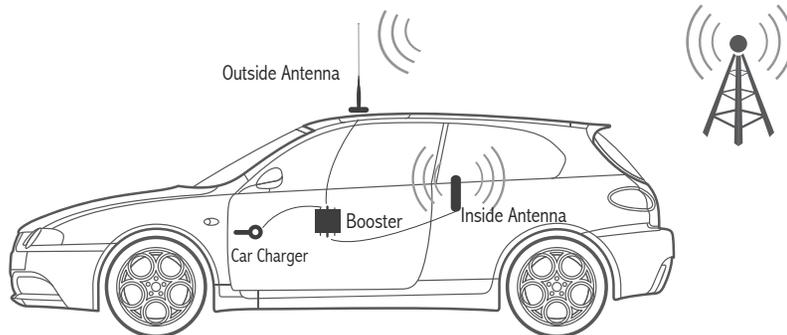
1. Connect the Outside Antenna: The magnetic antenna is for outdoor use only. Select an outside mounting location. For best performance, keep the antenna on top of the vehicle. The outside antenna should be located in an area with at least 12" (30cm) of space on all sides that is free of obstructions, and other radiating elements such as a radio antenna. Screw the outside antenna to the outdoor connector of the booster, and then tighten it until snug. Do not over-tighten.

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

2. Connect the Inside Antenna: The patch antenna is intended for indoor use only. Do not mount on a surface within 4" (10 cm) of metal. Screw the patch antenna to the Indoor connector on the booster. The patch antenna must be placed directly on the cell phone or cellular data card with the VELCRO® provided for best results. The cable is long enough to reach the booster and cradle location for ease and convenience of use. This booster is designed to be used while the cell phone is in its cradle or connected to a cellular modem. If the phone is disconnected from the cradle, reception will significantly decrease.

Note: The inside and outside antennas should be at least 6' (2m) apart, if possible.

3. **Connect the Power Cord:** Set the power switch on the booster to the OFF position before plugging it into the vehicle's DC power source, to prevent damaging the booster. Connect the DC power cord to the booster before plugging it into the cigarette lighter adapter. Verify that all of the connections to the booster are tight and secure, then turn on the booster's power switch. The LED light will glow, indicating that the booster is ready to use. Note: You may purchase an optional AC power supply if you want 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 5-15V input voltage. DO NOT use the booster with a higher-voltage power supply. This could damage the booster and/or cause personal injury.

4. Mounting the booster (optional): Select a location to install the booster that is away from excessive heat, direct sunlight or moisture and that has proper ventilation.

Recommended installation locations are:

- Under the seat
- Under the dash

## 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. If equipped with Auto Shutdown, the booster may shut down when close to a cell tower. However, once there is further distance from a tower, your booster will restart.

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.

## 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.

