

User Manual

AdvanceCall™ Box CDMA



www.advancetec.com



Car Kit Part # AT8554A consists of:

- 1.** Part #AT8554A Charger
- 2.** Part # AT9972B Power Adapter



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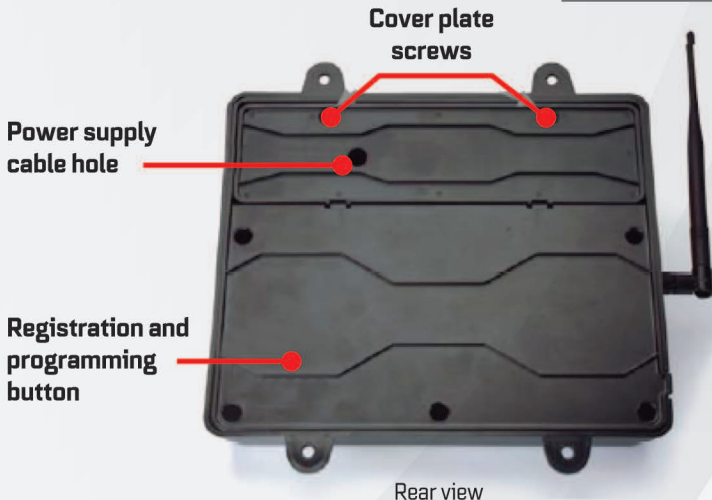
Note! The AdvanceCall™ Box Integrated System requires an activation onto the CDMA Network. To arrange for activation onto the CDMA Network contact your local CDMA Provider sales representative or retail store.

■ INTERNAL RECHARGEABLE BATTERY

The AdvanceCall™ Box has an internal rechargeable battery which will provide up to 24 hours of standby power to the AdvanceCall™ Box in the event of the loss of power.



Diagram 1



■ CONNECTING THE INTERNAL RECHARGEABLE BATTERY & AC POWER SUPPLY

1. Remove the cover plate on the back of the AdvanceCall Box™ by removing the screws holding it in place. Keep the screws as they will be needed to replace the back plate. **[Diagram 1]**



2. Pass the barrel plug connector at the end of the power supply through the hole in the back cover. **[Diagram 3]**
3. Plug the connector into the power plug receptacle on the inside of the AdvanceCall Box™ **[Diagram 4]**
4. Replace the cover plate and screw in the 2 screws to secure the cover plate. **[Diagram 5]**
5. Plug the power supply into power outlet.

■ REGISTRATION AND PROGRAMMING

1. Once the **AdvanceCall™ Box** is powered and actiated onto the **CDMA network** it will begin the registration process. The initial registration onto the **CDMA** network can take up to 3 minutes.
2. Once the **AdvanceCall™ Box** has successfully registered onto the CDMA system, 5 short pulses will be heard through the speaker. A long beep will indicate that the registration was not successful and it will be necessary to start registration process again.
3. To program a number into the **AdvanceCall™ Box** initiate a call to it from the phone with which you want the **AdvanceCall™ Box** to communicate.



4. When the incoming call is heard on the **AdvanceCall™ Box** speaker, press in the programming button in the programming hole as shown in Diagram 2

Diagram 2



NOTE! The programming button must be kept depressed until programming has been successfully completed and the 5 fast beeps are heard on the speaker.



Diagram 3



■ INSTALLATION OF ADVANCECALL™ BOX

1. Once the number has been successfully loaded, proceed to permanently mount the **AdvanceCall™ Box** with the screws provided or such other mounting hardware as may be suitable for particular application, ensuring that it is within easy reach of an AC power plug for the power supply.



Diagram 4



■ OPERATING THE ADVANCECALL™ BOX

1. To make a call to the number programmed into the **AdvanceCall™ Box** press the **Green SEND/Answer** button and talk towards the microphone.
2. To end the call, press the **RED END** button.



■ SPECIFICATIONS

Input/Output

- Input voltage 120 VAC 60Hz 15 W
- Output voltage 15 VDC 800mA

Audio Specifications

- Speaker impedance: 4 Ohms 10W
- Microphone: Eco Canceling Noise Canceling

Communication Specification

- Full Duplex Communication
- Automatic Start up
- Antenna Impedance: 50 Ohms

Environmental Specif

- Operational Temperature -20 to +60°C
- Storage Temperature -40 to +85°C
- Shock MIL-STD-810E METHOD 516.4 Proc. 1, 18 shocks 40 G half-sine 6-9 msec 18
- Shocks 2500g's, 0.00075-seconds pulse
- Vibration 2X-EIA (not tested electronically during vibration) Sine 20 - 2000Hz, 4G peak
- 1hr per axis - 3 axis [x, y, z] Random 20 - 2000Hz, 6G RMS; 1hr per axis - axis [x, y, z]



■ WARRANTY

Your product has a one-year limited warranty from date of purchase against defects in material and workmanship. Under this warranty, you may return a faulty product to AdvanceTec and AdvanceTec will either repair or replace the faulty product free of charge. To return a faulty product for repair or replacement, please call AdvanceTec in the USA at 305-623-3939 to obtain a Return Material Authorization number. If outside of the USA, contact your authorized AdvanceTec dealer for a Return Material Authorization. This warranty covers only defects in material or workmanship in normal use and not damage from negligent handling, misuse, charging of batteries other than those the charger was specified and designed to charge, or lack of proper care.

Important: Opening of the product will void this warranty. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

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