TCBGSMY Emergency Cellular Call Box
Installation & Operations Manual

alphaBLUELIGHT

REQUIRED ITEMS

Not Included (Installer Must Provide):

- Anchor screws for Mounting Call Box and Antenna
- Electrical Conduit – For 110/120 VAC Power and Antenna
- ¼" Driver – For Snake Eye Security Screw bit
- Wire nuts for connecting AC

Included:

- Snake Eye Security Screw bit
- Yellow Fiberglass Call Box
  - GSM Cellular Terminal
  - SmartPhone
  - Back-up Battery
 - Power Supply
  - Antenna
  - Antenna Bracket

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Call Box Installation

Installations Where Antenna Cable is Routed Through Conduit

1. Mount Call Box to the wall using anchor screws.
2. Remove Antenna from the cellular terminal by unscrewing the connector located on the lower right side of the cellular terminal – See Photo.
3. Mount the antenna bracket to the wall using appropriate anchor screws. Antenna should be mounted at least two feet from the call box.
4. Drill two holes in appropriate locations in the call box that will be used for electrical power and for routing the antenna cable.
5. Attach conduit to the call box if appropriate for the install
6. Run the antenna cable through the conduit into the call box.
7. Attach the antenna cable to the cellular terminal.
8. Run the 110/120 VAC electrical wires to the call box and attach to the power supply wiring using appropriate wire nuts. Note that the Ground Wire on the power cable is labeled.
9. 9. Turn on the electrical power.
10. Phone will now need to be programmed. If programming on-site, do not attach call box lid and proceed to the section, On-Site Programming.
11. If programming remotely, attach the box lid and proceed to Remote Programming.

### Installations Where Antenna Cable is Externally Mounted:

1. Mount Call Box to the wall or pole using anchor screws.
2. Mount the antenna bracket to the wall or pole using appropriate anchor screws. Antenna should be mounted at least two feet from the call box.
3. Feed excess cable back into the box and tighten watertight connector.
4. Drill a hole in an appropriate location in the call box for connecting electrical power to the call box.
5. Attach conduit to the call box if appropriate for the install.
6. Run the 110/120 VAC electrical wires to the call box and attach to the power supply cables using appropriate wire nuts. Note that the Ground Wire on the power cable is labeled.
7. Turn on the electrical power.
8. Phone will now need to be programmed. If programming on-site, do not attach call box lid and proceed to the section, On-Site Programming.
9. If programming remotely, attach the box lid and proceed to Remote Programming.
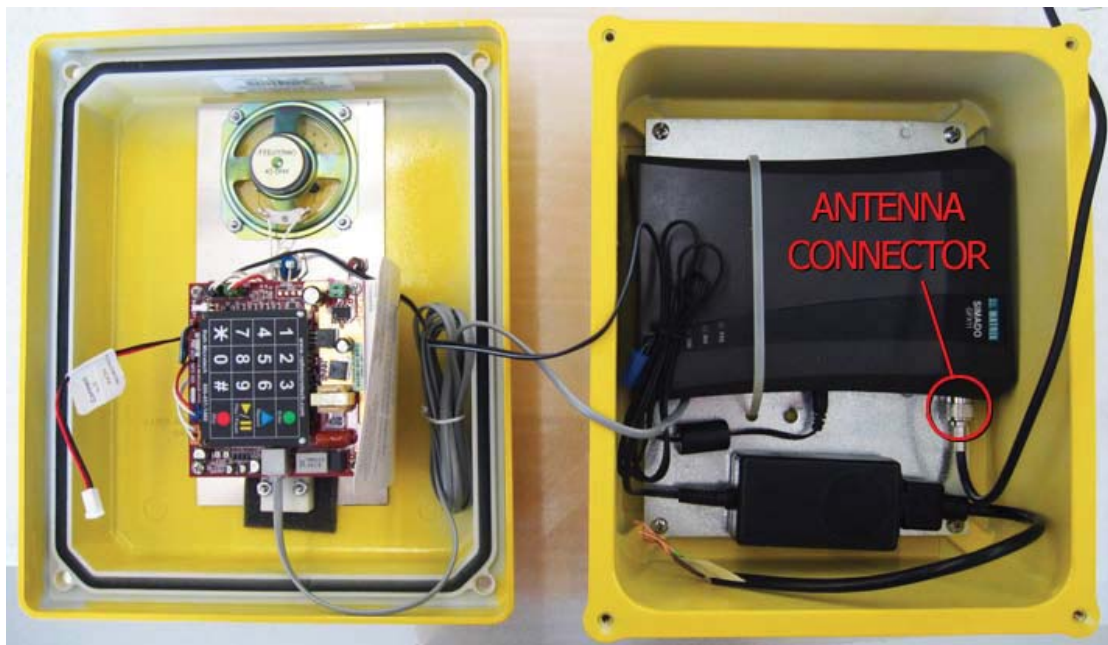
Programming the Phone

ONSITE PROGRAMMING

1. Enter Programming Mode by pressing **Enter**

2. Program first emergency number:
   - Press **1**, **Enter**, (phone number), **Stop**
   - Press **2-5** in previous step for Emergency numbers 2-5 as needed

3. Program Location message
   - To turn on message Press **1**, **3**, **Enter**, **2**
   - Press **6**, **Record** (speak message) **Stop**
   - To replay message Press **6**, **Play**
   - For no message Press **1**, **3**, **Enter**, **0**

4. Exit Programming Mode by pressing **Stop** for 3 seconds
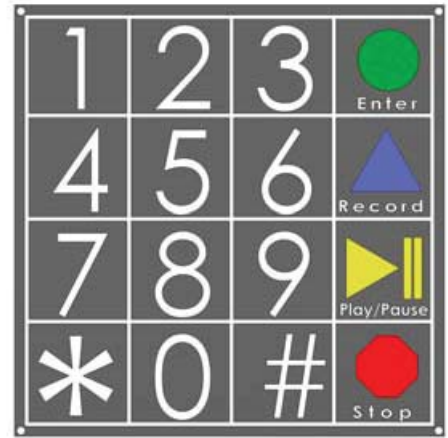
REMOTE PROGRAMMING

1. Enter Programming Mode by Calling into phone by dialing the cellular number of the Call Box
   - After 1st simulated ring Press **#, #** (Wait for 4 tones)
   - Key in security code (default is **1111**) (Wait for confirmation tones)

2. Program Emergency Numbers
   - Press **1**, ***,** (Phone number), *****, **#** (Wait for confirmation tones)
   - Emergency numbers (2-5) Repeat Step 2A; pressing (2-5) as needed.

3. To Program Location Message
   - To turn on message Press **1**, **3**, ***, 2** (Wait for confirmation tones)
   - Press **6**, ***,** (speak message) **#, *, #** (Wait for confirmation tones)
   - to replay message press **6**, **#** (Wait for confirmation tones)
   - For NO message Press **1, 3, *, 0** (Wait for confirmation tones)

4. Exit Programming Mode
   - A. Press ***, #, 0** (you will hear beep, beep) ***, #** (You will hear a buzz)

Testing the Call Box

Press the silver Emergency Button on the front of the call box:

- Did you hear a dial tone?
- Did red LED become a solid light when you pushed the button?
- Did red LED flash and someone starting talking to you?
- Could you hear the other party clearly? (if no, see "Adjust Speaker" on the next page)
- Could the other party hear you clearly? (If no, see "Adjust Microphone" on the next page)

If you have answered YES to all of these questions, you have successfully installed and tested your new emergency phone.

Adjusting the Volume

If the volume is too low or high, adjust it by referring to the diagram and instructions below. Note - Refer to the instructions under Programming the Phone to access the circuit board.

VOLUME ADJUST VR1

MIC SENSITIVITY VR1
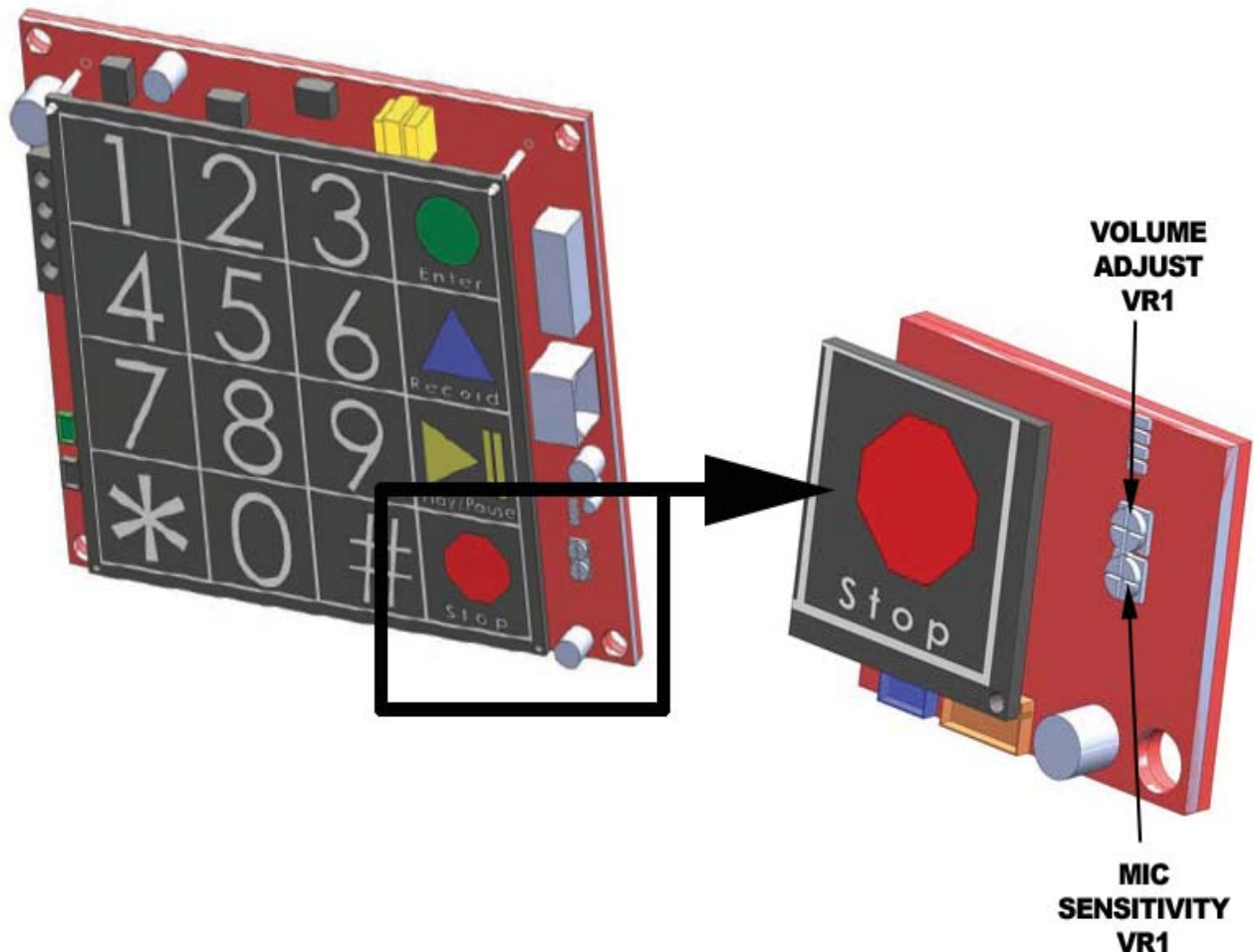
Adjusting the Microphone:
If the person you are calling reports your voice is not loud enough, increase the Microphone Sensitivity by adjusting VR2 ¼ turn clockwise (requires a small Phillips screwdriver).

Adjusting the Speaker:
If the voice of the person you call is not loud enough in the emergency phone speaker, increase the Volume, by adjusting VR1 ¼ turn clockwise. Reinstall the cover on the NEMA enclosure and secure the rear access panel.

Suggested Ongoing Testing of the Phone:
We recommend that the Emergency call boxes be tested and maintained on a monthly basis to ensure proper operation. For testing, follow the procedure outlined in Testing of the Phone.