Installation Instructions

www.gesecurity.com

Document Number: 466-1815 Rev. E November 2004

Product Summary

The Water Resistant Personal Help Button is a wireless device used to activate police, medical or auxiliary alarms throughout the premises. When the help button is pressed, an alarm signal is transmitted and a red LED flashes. Each transmitted signal also includes a battery status signal.

The help button has four adapters that easily attach to the back of the button. The adapters allow you to mount the help button on a wall or wear it on a belt clip, watch or pendant.





Wall Mount Adapter

Belt Clip Adapter





Adapter

Pendant Adapter

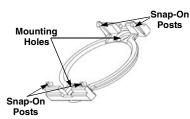
Assembly Guidelines

- For life safety applications, program the help button into supervised panel groups.
- The button's transmitter has a minimum range of 375 feet; installation environments may affect this range.
- Ensure the customer can activate the help button by pressing it with their thumb or finger.
- When worn as a pendant, instruct your customer not to activate the button by pressing it against their chest. This may reduce the signal's effective range.

Assembly Options

Wall Mount

1. Place the wall mount adapter at the desired location and mark for the mounting holes.



- 2. Drill for the mounting holes, install wall anchors, and secure the adapter with #4 screws.
- 3. Attach the help button on to the snap-on posts.

Belt Clip

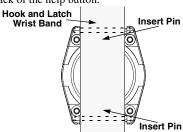
The help button can be worn on a belt with the belt clip adapter. Attach the help button on to the belt clip adapter's snap-on posts.

Wrist Band

The help button can be worn on the wrist with a hook and latch or plastic wrist band.

To use the hook and latch wrist band:

1. Place the hook and latch wrist band across the back of the help button.



- Compress the spring-loaded pins with a small screwdriver.
- 3. Slip the pins over the wrist band and into the pin slots on the button's back.

Note

Listen for a clicking sound as the pins slide into place.

To use the plastic wrist band:

- 1. Insert the spring-loaded pins through the ends of the plastic wrist band.
- 2. Compress the spring-loaded pins with a small screwdriver
- 3. Slip the pins into the slots on the button's back.

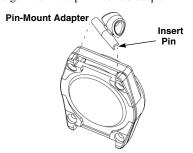
Pendant

The help button can be worn as a pendant in the following manner:

- On a necklace with a pin-mounted adapter.
- On a small rope with a snap-on pendant adapter.

To use the pin-mounted necklace adapter:

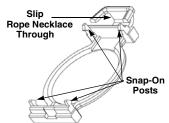
1. Ensure the necklace or chain fits through the large hole in the pin-mounted adapter.



- Remove one of the spring-loaded pins from the plastic wrist band and insert it into the smaller hole on the necklace adapter.
- Compress the spring-loaded pins with a small screwdriver and slip the pin into the slots on the button's back.

To use the snap-on pendant adapter:

1. Slip the rope necklace into the adapter's top slot and hook the plastic ends together.



2. Attach the help button on to the adapter's snapon posts.

Programming

Review the following information for adding a help button to panel memory. Refer to the specific panel *Installation Instructions* for further detail.

1. Set the panel to Program Mode.

- 2. When prompted, enter the appropriate group number and select the desired sensor number.
- 3. Press the help button to trip the selected sensor.
- 4. Exit from Program Mode.

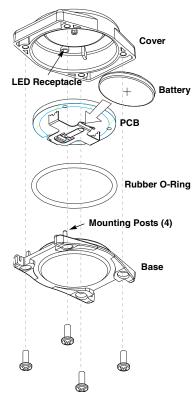
Testing the Help Button

Review the following for testing the help button. Refer to specific panel *Installation Instructions* for further detail.

- 1. Set the panel to **Sensor Test Mode.**
- 2. Press the help button.
- 3. Listen for panel sirens. You should hear a series of seven beeps.
- 4. Test the help button from several locations to ensure a consistent response.
- 5. Inform your customer to test the button weekly.

Repairing the Help Button

Refer to the diagram and instructions provided below for replacing the battery, cover, or base.



Caution!

To avoid an alarm condition, you must set the panel to **Sensor Test Mode** prior to changing the battery.

Caution!

You must be free of static electricity while handling the transmitter circuit board. Touch a grounded metal surface before touching the circuit board.

To Replace the Battery:

1. Remove the four screws on the back of the help button. Next, separate the cover and base.

Note

To loosen the cover, you may need to "rock" the cover due to the tight o-ring seal.

2. Remove the old battery from the holder and install the new battery. Observe polarity.

Note

Install Duracell (DL2032) or Panasonic or Varta (CR2032).

3. Reassemble the help button. Make sure to align the cover's LED indicator with the PCB's LED.

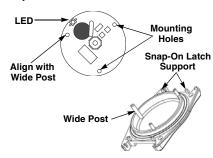
Caution!

If the board is not properly aligned with the cover, it can cause stress on the plastic. Be careful not to bend or break the rectangular snap-on latch supports while reassembling the help button.

Caution!

To ensure water resistance, ensure you properly reassemble the help button. Inspect the rubber o-ring prior to reassembly and be especially careful not to damage the o-ring.

4. After you have completed reassembly, test the help button.



To Replace the Cover:

For a new cover, order Accessory Kit (60-968).

1. Remove the four screws on the back of the help button. Next, separate the cover and base.

Note

To loosen the cover, you may need to "rock" the cover due to the tight o-ring seal.

- Using the new cover, reassemble the help button. Make sure to align the cover's LED indicator with the PCB's LED.
- 3. Set the panel to Sensor Test Mode.



© 2004 GE Security. All trademarks are properties of their owners. All rights reserved.

 Test the help button by pressing the newly installed cover. Ensure the LED flashes and that the panel responds accordingly.

If the help button fails to work properly after you have installed the new cover, contact GE Security Customer Support at 800-777-4841.

Lithium Battery Disposal

Expired lithium batteries are considered hazardous waste. Be sure to properly dispose of old batteries. Contact your local municipality for hazardous waste disposal regulations.

Specifications

Model No.: 60-906-95; 600-1011-95R

RF Frequency: 319.5 MHz

Compatibility: 60-906-95 – All GE Security 319.5 MHz Control Panels/Receivers; 600-1011-95R – All GE Security 319.5 MHz SAW Control Panels/Receivers

Battery Type: 3.0V DC Lithium

Recommended Battery: Duracell (DL2032); Panasonic or Varta

CR2032)

Typical Standby Current (μA): < 1 Estimated Battery Life (at 20° C): 4 years Supervisory Interval: 64 minutes Typical RF Output Power: .25 mW

Operating Temperature Range: 32° to 120°F (0° to 49°C) Storage Temperature Range: -30° to 140°F (-34° to 60°C)

Relative Humidity: 5-90%, non-condensing Dimensions: $1.5" \times 1.3" \times .5" \text{ (L x W x D)}$

Notices

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions.

This device may not cause harmful interference.

This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by GE Interlogix can void the user's authority to operate the equipment.

FCC ID: B4Z-781A-PANIC (60-906-95)

FCC ID: B4Z-841-PANIC (600-1011-95R)

US Patents 4,855,713; 4,864,636, and others pending.