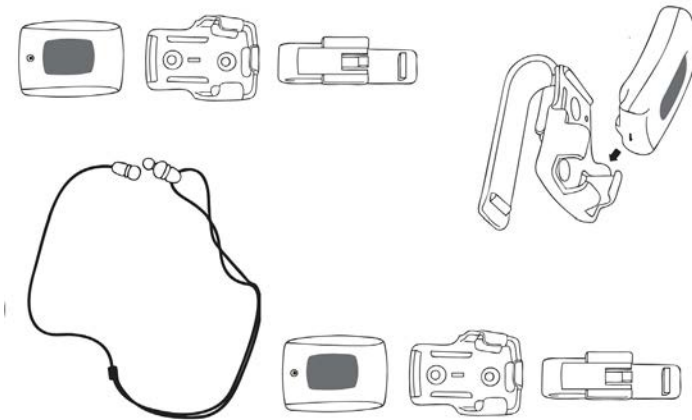# PANIC BUTTON REMOTE

INSTALL INSTRUCTIONS

The Panic Button Remote was designed to transmit an emergency signal from any location within the range of the alarm system. Signals from the button are transmitted whether the system is armed or disarmed.

The panic button remote is small and lightweight enough to be placed in a shirt pocket or tucked away inside a purse. It can also be used with the supplied wristband, lanyard, car-visor clip, or belt clip. It can also be permanently mounted to a convenient location. To activate, press and hold the button for approximately 2 seconds. The LED located on the top of the unit light ups for approximately 1 second to confirm a signal has been sent.

Box Contents
• Lanyard
• Sensor
• Battery
• Multi-functional clip
• Wall mount

Programming

The following steps describe general guidelines for programming (learning) the sensor Panic Button Remote into the Control Panel. Scroll between options using the ← and → arrows. Move to the previous or next prompt by pressing the ↑ and ↓ arrows.

1. Select RF sensor # (01 to 48). Assign the Panic Button Remote to a new zone.
2. Select RF sensor type.
   (07) 24-hour audible alarm
3. Select RF sensor type.
   (01) contact
4. Select RF sensor equipment code. Enter the 4-digit equipment code for the Panic Button Remote.
5. Enter RF sensor serial number (7 digits).
   Manual Entry: Type in the last 7 digits of the TX ID that is found outside of the box or on the back of the remote.
   Auto Entry: With the panel in Learn-in mode (press **Shift** then **Learn**) press the panic button on the remote. The correct TX ID should appear. Accept the correct TX ID by pressing **ok**.
   NOTE: Remember to press the ↓ arrow to continue going through the system configuration prompts.
6. Select RF sensor equipment age (0 to 1).
   (0) new (product is new)
   (1) existing (product already exists)
7. Select RF sensor 1 loop number (1 to 3)
8. Select RF sensor 1 dialer delay
   (0) disabled
9. Construct RF sensor voice descriptor. Press **Insert** then press any number between 002 and 255 to add a word. For example, if you wanted to name this sensor as the "panic remote," press **Insert** then press **166** for **PANIC**. Press **Insert** then press **183** for **REMOTE**.
10. Select RF sensor reports (0 to 1).
    (0) disabled
    (1) enabled
11. Select RF sensor supervised (0 to 1)
    (1) enabled (sensor reports loss of supervision or low battery)
12. Select RG sensor chime (0 to 13)
    (0) disabled
    (1-13) enabled
13. To program another sensor click **next**.
14. To exit programming, click **skip**.
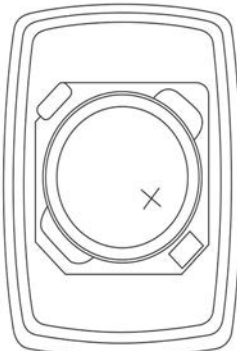15. Click **end** and **exit**. Upon exit, the Control Panel takes a few seconds to reboot.

Testing

Before mounting the sensor, ensure that the sensor mounting location provides good RF communication to the panel. To verify, do the following:

1. From the **Installer Toolbox** on the control panel, select **walk test**.
2. Press and hold the panic button on the remote for approximately 2 seconds. The LED will light up for approximately 1 second to confirm a signal has been sent.
3. Listen for the voice descriptor on the control panel to announce "panic remote."
4. From the **Installer Toolbox** press **ok** to exit sensor test mode.Inserting and Replacing Batteries

Under normal conditions the battery can last up to 2 years. If the battery is low the trouble notification will be indicated on the control panel's screen. Use only the recommended replacement batteries (see Specifications). Users need to perform a system test at least once a year.

1. Remove the top cover by inserting a small flathead screwdriver into the slot located on the bottom right corner and twist.
2. Place a small flathead screwdriver in the slot between the metal clip and battery and twist the screwdriver slightly while holding back one of the black plastic edges holding the battery.
3. Insert the replacement battery with the + sign facing out.
4. If the circuit board is removed, ensure the LED is aligned with its hole.
5. Verify programming and RF communication with the panel (see Programming).
6. Replace the sensor cover.

WARNING: The polarity of the battery must be observed, as shown. Improper handling of lithium batteries may result in heat generation, explosion or fire, resulting in personal injuries. Replace only with the same or equivalent type of battery as recommended by the manufacturer (see Specifications). Batteries must not be recharged, disassembled or disposed of in fire. Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area. Keep Away From Small Children. If batteries are swallowed, promptly seek medical attention.

California Only: This Perchlorate warning applies only to Manganese Dioxide Lithium cells sold or distributed ONLY in /California, U.S.A. Perchlorate Material-special handling may apply. See dtsc.ca.gov/hazardouswaste/perchlorate.

Specifications

Wireless Signal Range	350 ft., open air, with Wireless Alarm Control Panel
Code Outputs	Alarm; Supervisory; Low Battery
Transmitter Frequency	345.000 MHz (crystal controlled)
Transmitter Frequency Tolerance	± 15kHz
Transmitter Bandwidth	24 kHz
Modulation Type	Amplitude Shift Keying On/Off Keying (ASK-OOK)
Unique ID Codes	Over one (1) million different code combinations
Supervisory Interval	70 minutes
Peak Field Strength	Typical 36,000 uV/m at 3m
Sensor Type	Red (when activated)
Dimensions (L x W x H)	1.65 x 1.20 x 0.50 in. (4.19 x 3.05 x 1.27 cm)
Weight (including battery and bracket)	0.45 oz. (12.8 g)
Housing Material	ABS plastic
Color	White with grey button
Operating temperature	32° to 120° F (0° to 49° C)
Relative Humidity	Water resistant
Battery (included, not installed)	1 Panasonic CR123A, or equivalent Lithium battery
Regulatory Listings	ETL, FCC Part 15, Industry Canada
Included Accessories	Lanyard, wristband, belt clip, multi-functional clip, wall mount

FCC and Industry Canada Regulatory information

This device complies with Part 15 of the FCC's 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. 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. 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.

This product complies with FCC radiation exposure limits for an uncontrolled environment. Avoid operating this product at a distance less than 20cm from the user.

Caution: Any changed or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.