Honeywell

5834-4 Series Wireless Key Transmitter

INSTALLATION AND SETUP GUIDE

GENERAL INFORMATION

The 5834-4/5834-4EN key transmitters are portable wireless transmitters for use only with wireless alarm systems that support 5800 Series receivers (ex. VISTA series, LYNX PLUS, LYNX Touch). The 5834-4EN is identical to the 5834-4 except the 5834-4EN has a plated bezel and key ring. References to the 5834-4 throughout this document refer to both models.

- Buttons are typically used for arming and disarming, but can be programmed for any appropriate zone response.
- A button must be pressed and held until the LED begins to flash to activate a button function. This press and hold feature minimizes the possibility of accidental transmissions. (Refer to the Loop Number diagram at right).

High Security Mode Note: This product is set to high security (encrypted) mode by the factory, and must be used with a receiver or control that supports high security mode. i.e., 5881EN, 5883, 6150RF, or 6160RF receiver or LYNX Series control panel.

- The 5834-4 transmitter provides up to eight (8) functions and has an Optional high security (encrypted) mode that sends rolling-code encrypted messaging to the RF receiver.
- The factory-installed replaceable lithium battery provides power for up to five (5) years.

PROGRAMMING

When programming, note the following:

Each 5834-4 transmitter has two unique serial numbers assigned during manufacture.

- Each button on the unit also has a distinct "loop" number (refer to the Loop Number diagram) that you must **program into the control panel during installation**.
- Assign each button to an individual zone and designate the Input Type as "BR" (Button Type).
- When prompted for the serial number, press and release the appropriate button(s) twice, or, manually enter the serial number at the keypad.

NOTE: Serial #2 is one digit higher than serial #1, which is printed on the rear of the transmitter.

Using a Button: To activate a programmed function, press and hold the appropriate buttons for at least one second or more. The LED will flash.
Note: The LED will continue flashing and transmissions will continue to be sent ONLY while the button is being pressed.
For Serial #2 functions: If 2 appropriate buttons are pressed together for about one second until the LED flashes and immediately released, the LED flashing will continue. This confirms the 2 button function was accepted.

SIA INSTALLATIONS: Use only serial #2/loop 2 (C & D keys) for the panic function. Do not use serial #1/loop 1 (D) key.

CHANGING HIGH SECURITY / STANDARD MODE IN COMPATIBLE RECEIVERS AND LOCALLY IN AN RF KEYPAD (eg., 6150RF)

Refer to the table below for functions and LED indicators.

Condition/Mode	Description
Low Battery	No flash when pressed; device reports a low battery condition to the control panel as a trouble condition when a button is pressed.
Standard Mode	LED flashes Green when button is pressed.
High Security Mode	LED flashes Red when button is pressed.
Standard Enrollment	Simultaneously hold down for 5 seconds buttons B - C – D; Green LED lights steady when mode is set, then turns off.
High Security Enrollment	Simultaneously hold down for 5 seconds buttons A - C – D; Red LED lights steady when mode is set, then turns off.

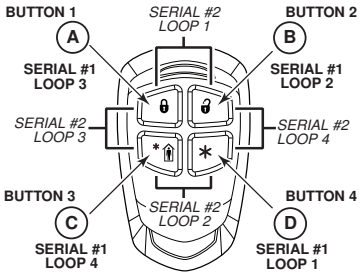
When High Security mode is selected:

- **High Security mode MUST be activated in the control panel, see table below.**
- if the key fob is enrolled into the panel, put the security system into Go/No Go Mode
- if the key fob is enrolled locally (ex., into a 6150RF), see 6150RF's Installation Instructions.

Then press the appropriate buttons as follows:

Serial #	Simultaneously hold down until beeps sound…	Red LED…
1	**A - B - C** buttons (system beeps twice to confirm)	Flashes once followed by 2 sets of 2 shorter flashes. No short flashes if in low battery.
2	**A - B - D** buttons (system beeps twice to confirm)	

Loop Numbers for the 5834-4 Buttons



The key fob is **defaulted to high security mode**. Press any button to check the LED color.

ASSIGNING A WIRELESS KEY TO A USER

- On most control panels, if the wireless key is assigned to arm and disarm the system, you must assign it to a user in order for it to operate. This is accomplished through User Code programming at the control panel. See the control panel's Installation and Setup Guide for specific instructions on programming User Codes. The table below summarizes the procedures.
- If programming arming and disarming functions on both serial numbers, each serial number must be assigned to a separate user.

On Vista 32/40/50/50P/100 and up

You must assign a user to the button in order for it to operate.

To assign a user number to the Arm/Disarm button:

1. Enter [4-digit User Code] + [8] + [User No.] + [new User Code].
2. Answer Yes or No to the "Open/Close Report ?" question.
3. Answer Yes to the "RF Button ?" question.
4. Enter the zone number assigned to the button.
5. Keypad display shows summary of user information.
6. Test all functions for proper operation.

On Vista-20P/15P/10P/Vista-21iP and variants

You must assign a user to the button in order for it to operate, and must enter a sequence of keystrokes as described below.

NOTE: There is a two-second timeout for keystroke commands on Vista P series panels, therefore you must enter the keystrokes as quickly as possible.

1. Enter [4-digit Master Code] + [8] + [User Number] + [# 4] + [two digit zone number] assigned to the fob.
2. Test all functions for proper operation.

REPLACING THE BATTERY

The LED will not flash during transmission if the battery is low. Replace the battery as follows.

1. Remove the screw from the case back, and then remove the case back.
2. Insert the blade of a small screwdriver under the battery as shown.
3. Twist the screwdriver to release the battery.
   IMPORTANT: After removing the old battery, wait 1 minute before installing a new battery.
4. With the Positive (+) end of a new battery facing UP, insert the battery as shown, sliding it under the gold tab, then pressing down to snap into place.

   IMPORTANT: Positive (+) end must face up.
   Use Panasonic CR2032, Duracell DL2032, or SENER CR2032 lithium battery only.
5. Replace the case back and replace the screw to secure the case.

- Improper installation will result in damage to the battery.
- Do not remove the printed circuit board.

Failure of Replaceable Batteries

This wireless key has been designed to provide several years of battery life under normal conditions. The expected battery life is a function of the device environment, usage and type. Ambient conditions such as high humidity, high or low temperatures, or large temperature fluctuations may reduce the expected battery life.

If the batteries need to be replaced, this device reports a low battery condition to the control panel as a trouble condition when a button is pressed. In addition the LED will not flash when a button is pressed. However, if the device is unused for a long period of time, it may fail to operate as expected. Regular testing and maintenance will keep the system in good operating condition for the lifetime of the product.

IMPORTANT! This wireless key is intended as a convenience to the user and should not be considered as a life safety device. If life safety is important, please select a supervised wireless key (e.g. type 5802WXT).

SPECIFICATIONS

Unit Dimensions: 2.25" x 1.25" x 0.5"
(57mm x 31.75mm x 12.7mm)

Battery: 3V, 210mAh, Panasonic CR2032, Duracell DL2032, or SENER CR2032

N219

WARRANTY INFORMATION
For the latest warranty information, please go to:
http://www.security.honeywell.com/hsc/resources/wa

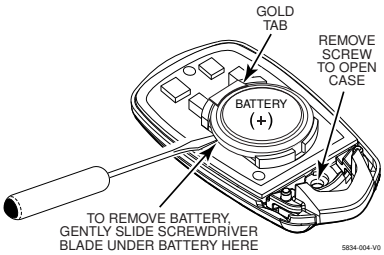
DOCUMENTATION AND ONLINE SUPPORT
For the latest documentation and online support information, please go to:
https://mywebtech.honeywell.com/
For patent information, see www.honeywell.com/patents

REFER TO THE INSTALLATION INSTRUCTIONS FOR THE CONTROL WITH WHICH THIS DEVICE IS USED FOR LIMITATIONS OF THE ENTIRE ALARM SYSTEM.

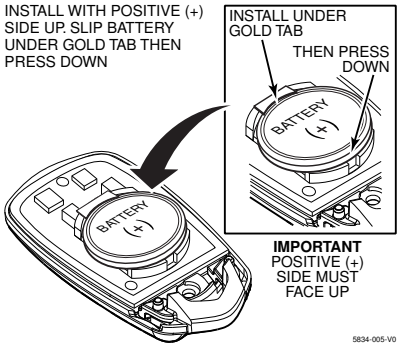
IMPORTANT SECURITY NOTICE

Please inform the User about the security importance of their key fob, and what to do if it is lost.
Explain that the key fob is similar to their keys or access card. If lost or stolen, another person can compromise their security system. They should immediately notify the Dealer/Installer of a lost or stolen key fob. The Dealer/Installer will then remove the key fob programming from the security system.

Removing the Battery



Installing the Battery



The FCC ID, IC Certification Number and IC Model Number can be found in the battery compartment.

FEDERAL COMMUNICATIONS COMMISSION STATEMENTS:

The user shall not make any changes or modifications to the equipment unless authorized by the installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

FCC/IC STATEMENT

This device complies with Part 15 of FCC Rules, and RSS-210 of IC. 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.
Cet appareil est conforme à la partie 15 des règles de la FCC & de RSS-210 des industries Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

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Honeywell
2 Corporate Center Drive, Suite 100
P.O. Box 9040, Melville, NY 11747
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