# Honeywell

# 5804BD TWO-WAY WIRELESS KEY

# **USER GUIDE**

#### About 5804BD

5804BD is a four-button remote control for your alarm system. 5804BD can send a command to the alarm system, such as to arm or disarm, as well as receive system status. Two LEDs and a speaker are used to indicate system status. 5804BD is typically used for arming, disarming, and controlling devices. Check with your installer to understand which functions the buttons have been assigned on your unit.

## **Operating the Buttons**

## **Activating a Button**

To activate a function, press and hold the appropriate button down until the yellow LED flashes (2 beeps will be heard), and then release it.

NOTE: Transmission will not be successful if the key is not within range of the system's receiver. If 5804BD does not receive system status from the panel for approximately five seconds, it will generate a long (one second) beep.

## **Requesting System Status**

You can check system status before arming or disarming your system.

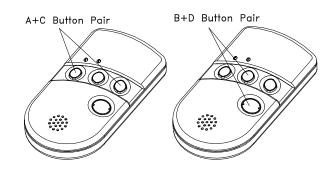
Check the system status by momentarily pressing and releasing any button. The yellow LED will flash after you release the button (one beep will be heard). After a second or two, the device will display the system status through the LEDs and speaker (see the System Status Indications Table, below). If 5804BD does not receive system status from the panel for approximately five seconds, it will generate a long (one second) beep and shut itself down. It will also shut itself down if you do not press a button within five seconds of receiving a status update.

**System Status Indications Table** 

LED	LED Condition	Sounds	System Status
Red	On Steady	2 Beeps	Armed Away or Maximum
	On Steady	3 Beeps	Armed Stay or Instant
	Flashing	Pulsing	Fire Alarm in progress
	Flashing	Steady	Armed, Burglary Alarm in progress
	Flashing	Silent	Alarm Memory
Yellow (right)	Flashing	Silent	Indicates RF transmission
Red & Green	Alternately Flashing	Silent	In Enter House ID Mode
Green	On Steady	1 Beep	Disarmed, Ready to Arm
	Flashing	Silent	Disarmed, Not Ready to Arm
	Flashing	Pulsing	System in Trouble Condition
	Flashing	1 Beep	System Not Ready

#### **Multiple Button Operations**

The 5804BD can generate the same responses as keypad key pairs of [\*] + [#] and [\*] + [1] by depressing "A" + "C" and "B" + "D" button pairs, respectively. You must depress the button pair for at least 2 seconds for the 5804BD to recognize the button pair command. These button pairs allow you to activate additional keypad functions depending on control panel programming. Check with your installer to understand which functions the buttons have been assigned on your unit.



## 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.

This device will report a low battery condition to the control panel as a trouble condition, when the batteries need to be replaced. In addition the yellow 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.

## **Low Battery Indication**

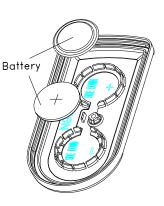
When the unit goes into a Low Battery condition, the yellow LED will not flash when a button is pressed. Change both batteries immediately.

## To Replace the Batteries

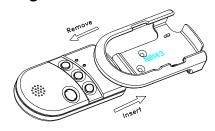
- 1. Remove the screw from the back case.
- 2. Remove case back by using the blade of a small screwdriver to pry open.
- 3. Place batteries as shown on diagram. Use CR2430 or DL2430 Lithium batteries only.
- 4. Close case by snapping case front and back together.
- 5. Replace the screw to secure the case.



Improperly installing the batteries will cause damage to the batteries.



## Removing or Inserting the Unit from a Belt Clip



#### LIMITATIONS STATEMENT

Signals sent by wireless transmitters may be blocked or reflected by metal objects before they reach the alarm receiver. Even if the signal path has been recently checked during a weekly test, blockage can occur if a metal object somehow blocks the signal path.

Wireless button type transmitters that have visual and audible indications of status must be used to confirm that the desired action (such as arming) has occurred after pressing a function button on any of these transmitters. Be sure to listen for appropriate audible and visual indications that such action has occurred. Otherwise, you could inadvertently leave yourself or your premises unprotected.

External factors such as humidity, high or low temperatures, or constant activation of a programmed button may reduce battery life in a given installation. If the button unit is used infrequently, activate it regularly (once per week) to confirm operation. A button type transmitter will report a low battery condition to the alarm control when a low battery status is detected.

