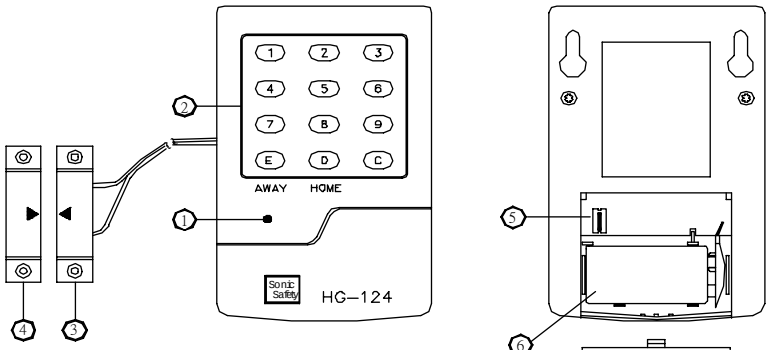
HG-124 Door and Keypad

This sensor is designed for both door detecting and arm/disarm controlling basically. There are various functional operations are listed as below:



DOOR KEYPAD HG-124

NO.	DESCRIPTION
1	LED
2	NUMBER KEY
3	REED SWITCH
4	MAGNET
5	TAMPER SWITCH
6	BATTERY
7	BATTERY COVER

Main Features

1. To Disarm – enter password (default – 135246) and press 'C' button.
   . Enter password into HG-124 to disarm the system, external siren will emit two short 'chirp' to show system has been disarmed.

2. To Arm/Away – enter password (default – 135246) and press 'E' button.
3. To Arm/Home – enter password (default – 135246) and press '0' button.
   . After press' E' or '0' button, external siren will emit one short 'chirp' to show the system has been armed.

4. To change password – enter existing password first and press '3' button; then enter 6 digits of number (any 0-9) as a new password.

. after the existing password, a long 'beep' to confirm correct password is entered (continuous short 'beep' indicates wrong password is entered.)
. If enter number less then 6 digits, then press 'E' button afterwards to tell the end, another long 'beep' is sounded to indicate new password is programmed.
. It is suggested to set the password as same as Master Code on the main console.

5. To delay exit/entry time (for door only) – enter password (default –135246) and press'4' button; then press one number (0-9) button only and press 'E' button.
   - Each number is programmed for:
     '1' – 10 seconds '2' – 20 seconds '3' – 30 seconds '4' – 40 seconds
     '5' – 50 seconds '6' – 60 seconds '7' – 70 seconds '8' – 80 seconds
     '9' – 90 seconds '0' – 30 seconds (back to default)

Power up the Door and Keypad

Connect battery socket to a 9V alkaline battery and place into the battery house.

Setting

Under learning Mode, to open the magnetic switch and main console will sound 'beep' to complete the setting successfully.

Installation

1. Mount the sensor onto the wall, the extension magnetic switch needs to be placed at the edge of the doorframe.
2. Mount the magnet piece onto the door, using double-sided adhesive tape. Ensure that the gap between the extension magnetic switch and magnet placed on the door is not greater then 1/5" (5mm).
3. Open the door, LED will flash once to indicate signal has been transmitted.

LCD display on the Main Console

When the door is opened, the tamper switch is activated or in low battery, the LCD display shown as below:

. trigger the alarm/auto-dialer system in the meantime, and leave 'MSG' on LCD display after disarm the system.

63 Door System 01 Open

. trigger the alarm/auto-dialer system in the meantime, and leave 'MSG' on LCD display after disarm the system.

63 Door System 01 Tamper

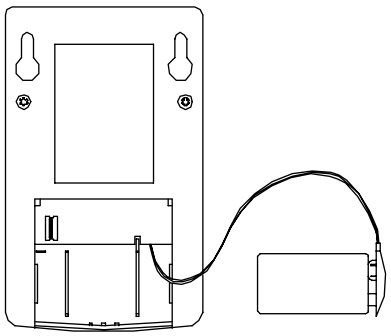
. the alarm/auto-dialer system is no action, only leave ‘MSG’ on LCD display. And LED will flash and emit two short ‘beep’ sound signal from device every 30 sec.

63 Door System 01 Low Batt

Change battery

. Enter password either on main unit HG-1500 or on HG-124 to disable the sound generator.

. Open battery cover and put battery, replace battery cover before delay time is over the preset time.



Notes

1. When using the keypad as disarm controller, you have door delay time plus system entry/exit time (set by main console) to set the Disarm before trigger the alarm/auto-dialer system.

2. To disarm forcedly when trigger the alarm system, press password (default-135246) only is completed.

3. When the process of setting is over 30 seconds, it would sound ‘beep – beep’ then back to the original status.

4. When pressing any key and staying no next action over 5 seconds, it would sound ‘beep – beep’ then back to the original status.

Note

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. This device complies with part 15 of the FCC 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.