Auto-leaning Code Wireless Door Chime + Alarm

Model No.: QH-9826A

Accessories List

- 1 x Receiver
- 1 x Transmitter
- 2 x PIR sensors
- 1 x Garage door sensor
- 1 x Door magnet sender of swimming pool
- 14 x Wall Plugs
- 14 x Screws
- 1 x User Manual
- 1 x Double-sided adhesive

Technical Specification

1. Main unit (Receiver)

A: Standby Power consumption: ≤200uA
B: Working Power consumption:
   doorbell≤150mA; Alarm ≤250mA
C: Power Supply: DC 4.5V (1.5V AAx3)
D: Reception Sensitivity: ≥-90dBm
E: Ring Volume: ≥100dB (within 0.3m)
F: Operating Range: ≥120m (in the open air)

2. Garage door sensor: (QH-QC-A)

A: Quiescent Current: ≤25uA;
   Working Current within 10S: ≤2mA
B: Working Power consumption: ≤18mA
C: Power Supply: DC 4.5V (1.5V AAAx3)
D: Reception Sensitivity: < 10dBm

3. Swimming pool sensor: (QH-QC-B)

A: Standby Power consumption: ≤25uA
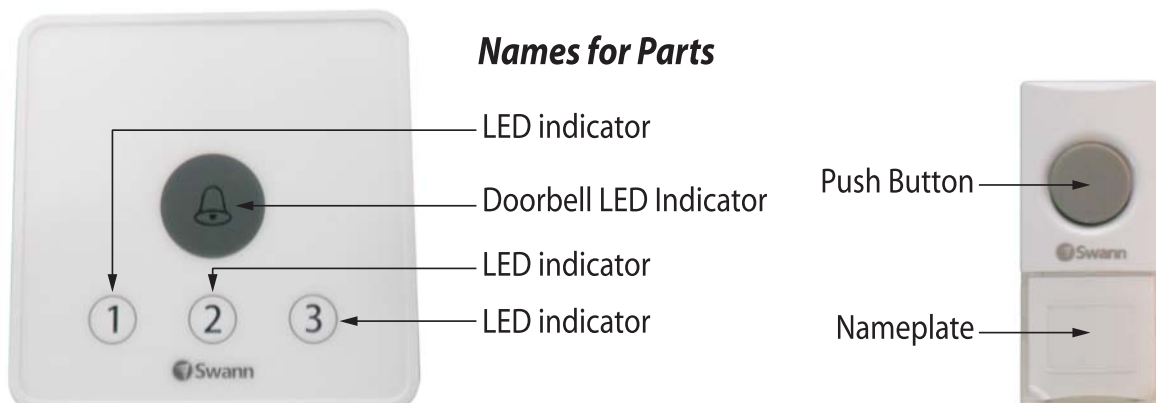B: Working Power consumption: ≤18mA
C: Working Power consumption: ≤100mA
D: Power Supply: DC 4.5V (1.5V AAAx3)
F: Reception Sensitivity: < 10dBm

4. PIR sensor (QH-9826A-PIR)

A: Standby Power consumption: ≤35uA
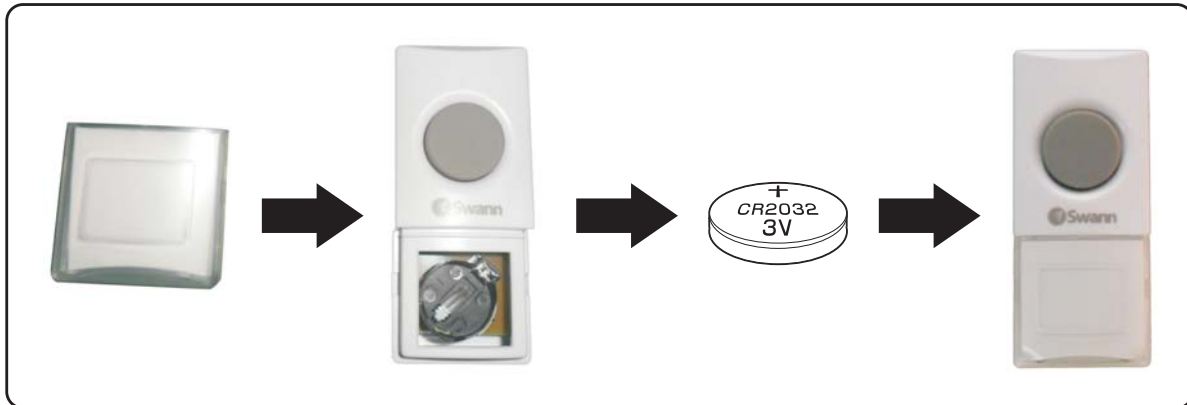B: Working Power consumption: ≤18mA
C: Power Supply: DC 4.5V (1.5V AAAx3)
D: Reception Sensitivity: < 10dBm
E: Sensitive Distance: 5~8M

5. Doorbell Transmitter (QH-Z)

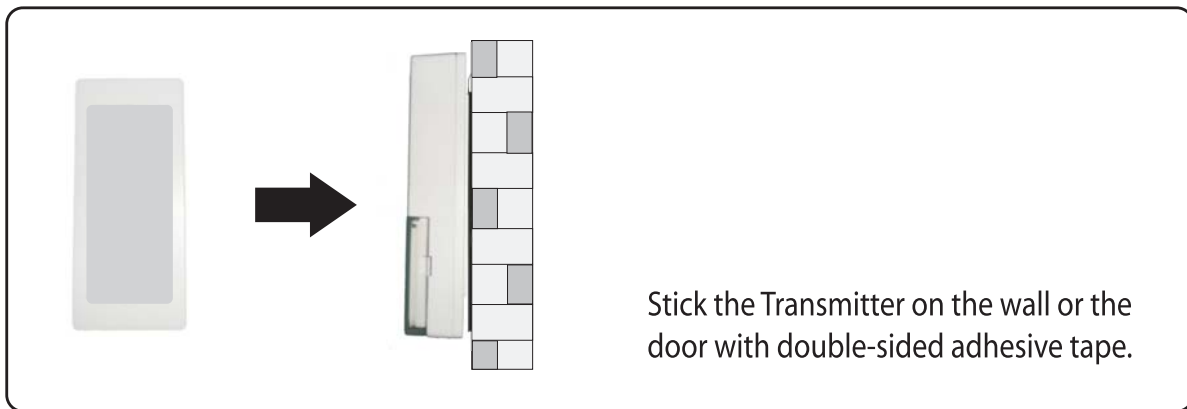A: Standby Power consumption: ≤3uA
B: Working Power consumption: ≤15mA
C: Power Supply: 3V CR2032
D: Reception Sensitivity: < 10dBm

Names for Parts

LED indicator

Doorbell LED Indicator

LED indicator

LED indicator

Push Button

Nameplate

Battery Installation (Transmitter)

Transmitter Installation

Stick the Transmitter on the wall or the door with double-sided adhesive tape.

Battery Installation (Receiver)

Battery cover

Open the battery cover

3x1.5V AA

Alkaline Battery
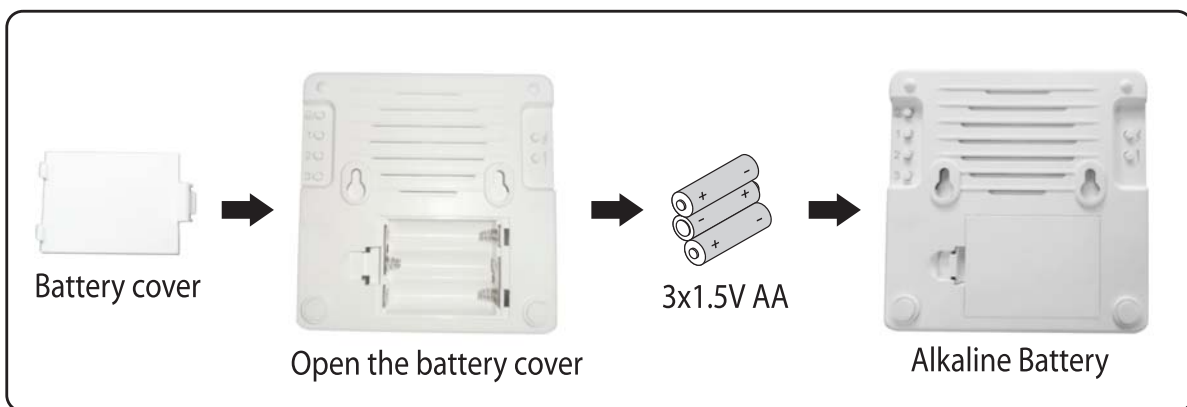
Receiver Installation

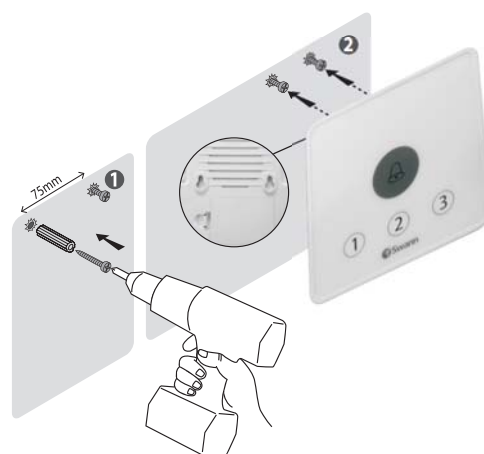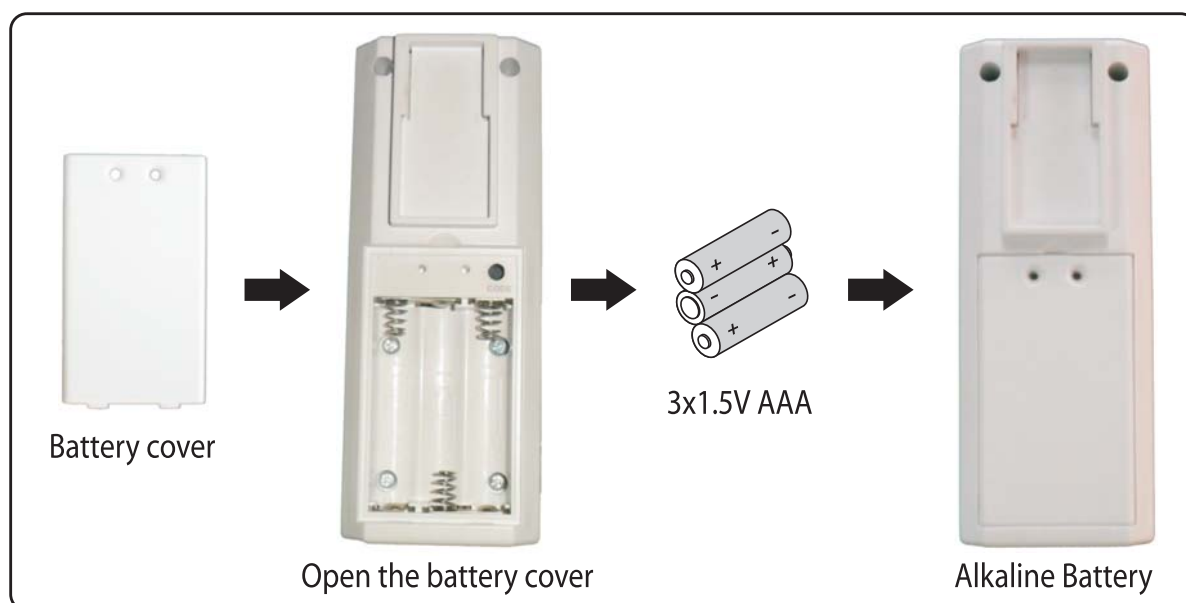Drill two holes on the wall at your required height. The holes are about 6mm in diameter. The distance between the two holes should be about 75mm. Then insert two wall plugs (included) into the holes. After that, insert two screws (included) into the wall plugs.

Be noted that you should not insert completely the screws into the wall plug, but keep a suitable length out of the wall surface, which is to hold the receiver. Finally you can hang the receiver.

Battery Installation (PIR SENSOR)

Battery cover

Open the battery cover

3x1.5V AAA

Alkaline Battery

PIR Installation

Garage door sensor Installation

Battery cover   Open the battery cover   3x1.5V AAA   Alkaline Battery

Garage door sensor installation

Drill two holes on the door or window at your required height. The holes are about 6mm in diameter. Then insert two wall plugs (included) into the holes. After that, insert two screws (included) into the wall plugs.
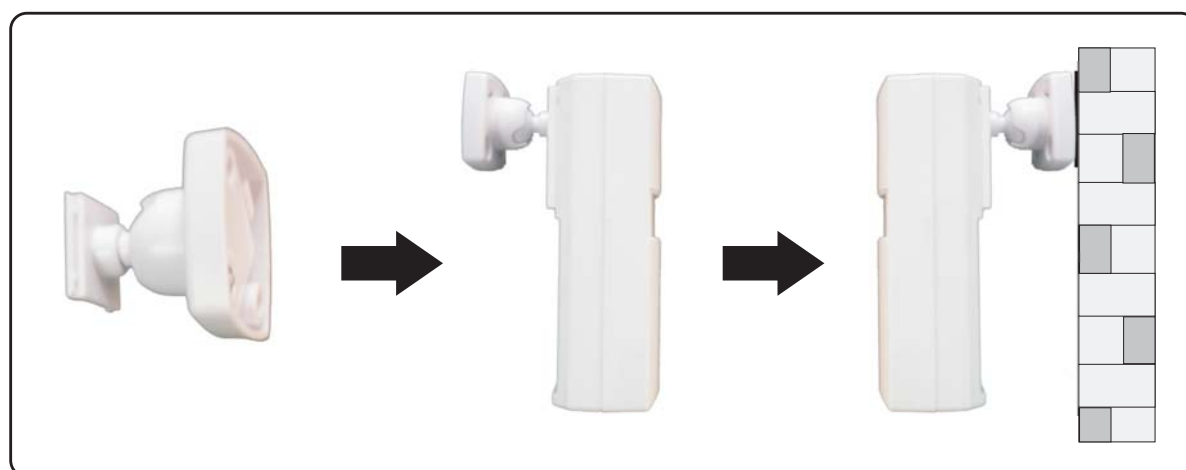
Be noted that you should not insert completely the screws into the wall plug, but keep a suitable length out of the wall surface, which is to hold the receiver. Finally you can hang the receiver.
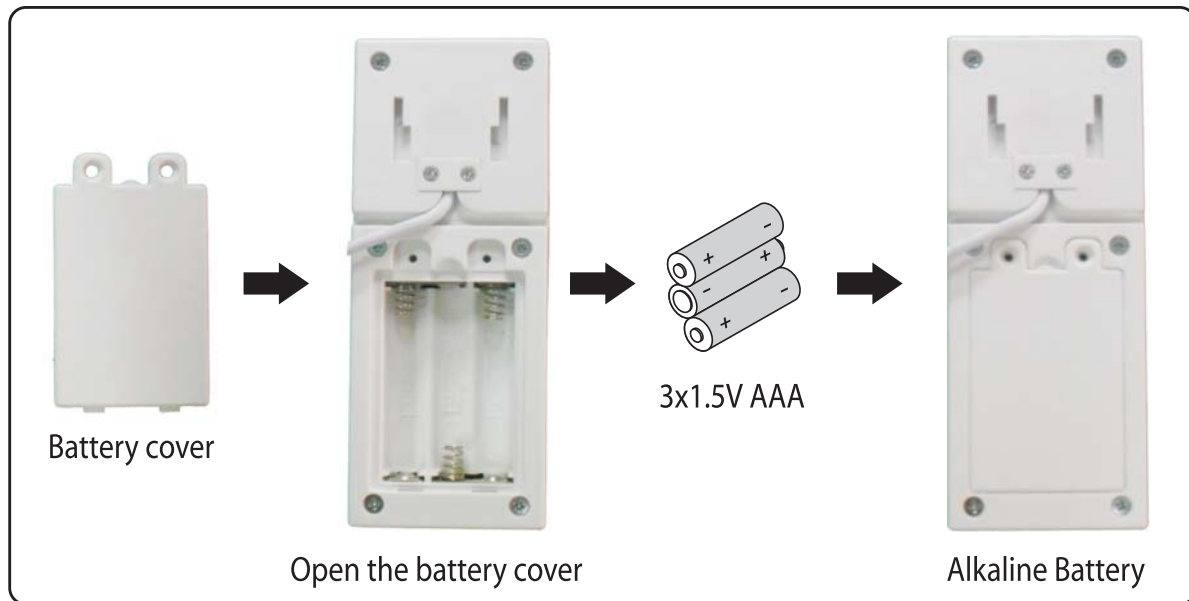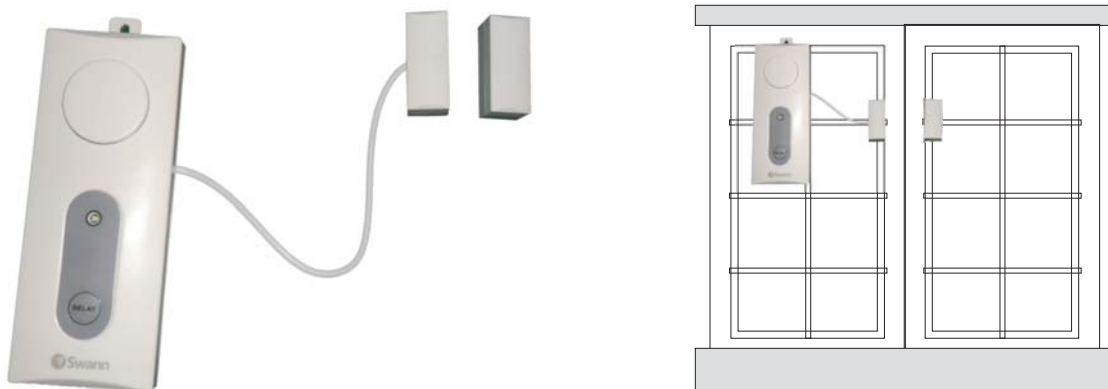
Swimming pool sensor Installation

Battery cover

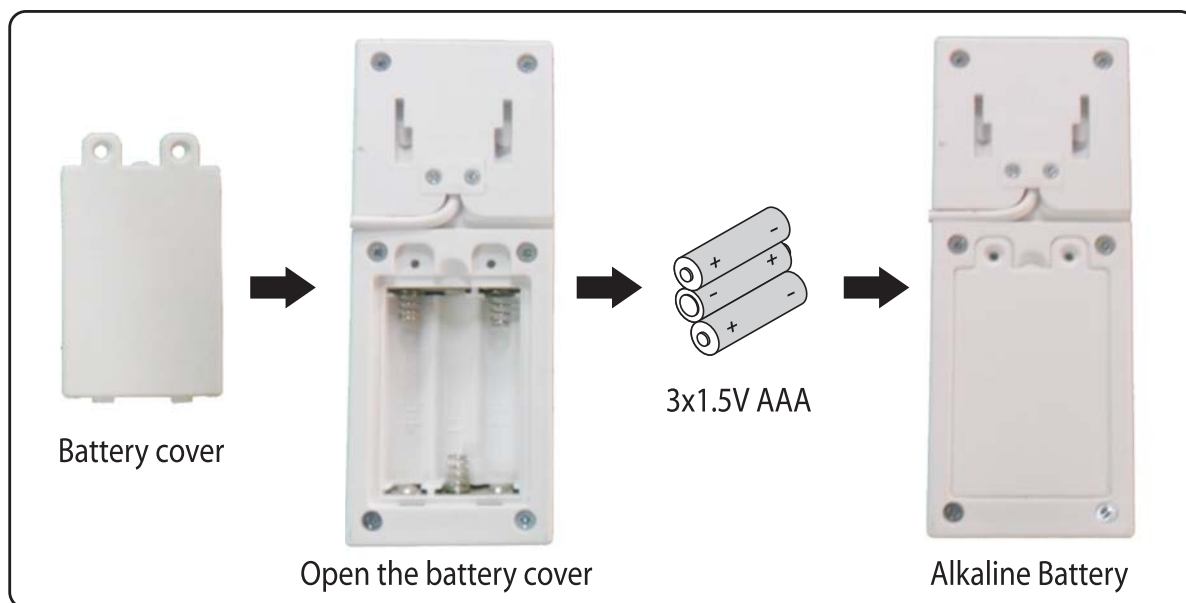Open the battery cover

3x1.5V AAA

Alkaline Battery

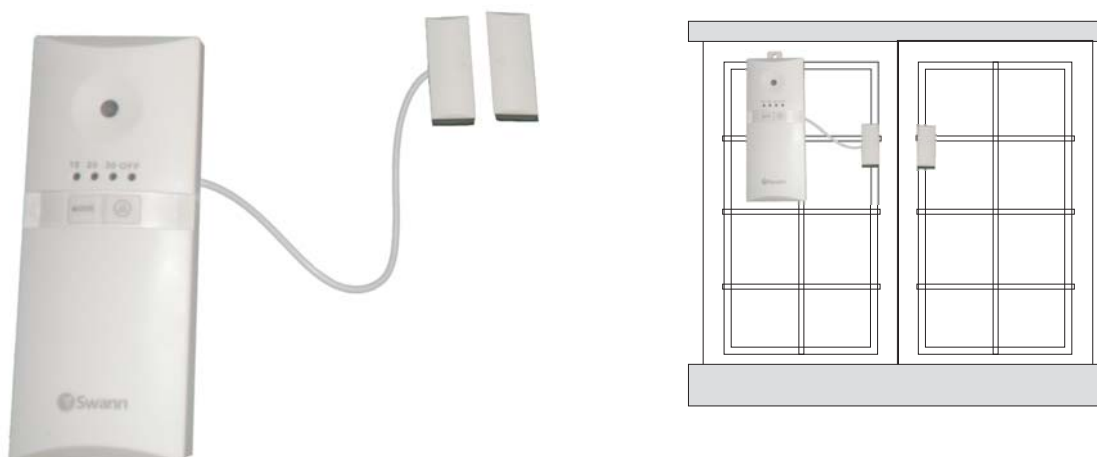## *Swimming pool sensor Installation*

Drill two holes on the door or window at your required height. The holes are about 6mm in diameter. Then insert two wall plugs (included) into the holes. After that, insert two screws (included) into the wall plugs.

Be noted that you should not insert completely the screws into the wall plug, but keep a suitable length out of the wall surface, which is to hold the receiver. Finally you can hang the receiver.

Function Instruction for every parts

1. Main Unit

(1) Main unit was divided into four-way(1,2,3,doorbell), and there's a LED indication for every way. Main unit will make different indication sounds according to the wireless signal from 1,2,3 way. The sounds are fixed and last 5 to 6 seconds, they can be matched randomly(PIR sender, door

magnet sender of garage, door magnet sender of swimming pool); Doorbell sender can only play doorbell ring tone; (if using doorbell sender to match codes of 1,2,3 way, it'll be automatically switched to ring tone and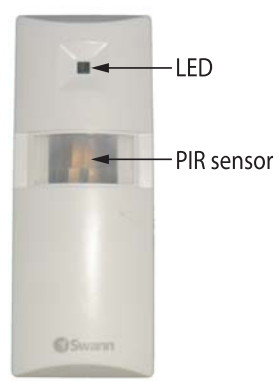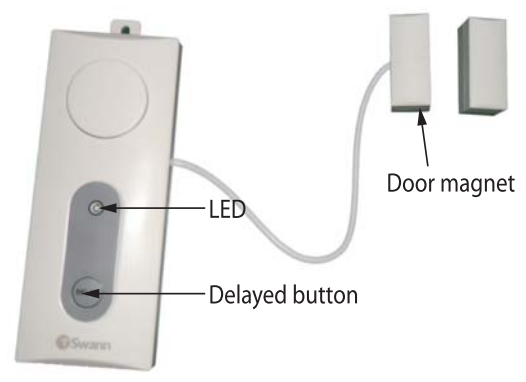 flash light of doorbell. if using senders of 1,2,3 way to match code of doorbell, all of them will be switched to the indication sound of 1 way, every way can save 15 parts at most.) 36 polyphonic melodies selectable and volume adjustable on the main unit. Volume is with 3 levels, loud, medium and low. When the voltage is low, four-way LED lights will flash together. The main unit will loss alarm function and signal from all senders. LED lights will flash quickly per second to indicate the voltage is low, and remind users to reload new batteries. (As picture)

1-way LED
Doorbell LED
2-way LED
3-way LED

Doorbell function button
1-way function button
2-way function button
3-way function button

Melody button
Volume button

Doorbell button

Nameplate

Doorbell sender

LED

PIR sensor

PIR sender

LED

Delayed button

Door magnet

Door magnet sender of swimming pool

LED

Door magnet

Code-matching button
Function button

Door magnet sender of garage

(2) If senders of 1,2,3 were already matched, they can't match codes of different ways. Indication sound and flash light will be the same.

(3) After multi-ways were activated, all indication lights will flash together. Flashing time will subject to the final one, it'll be turned off after 30 seconds.

(4) When doorbell sender match codes, it'll record current melody. Different doorbell senders can choose different ringtones by melody selector, users can recognize them easily. The same doorbell sender can change ringtone again.

(5) 4-way can turn on or off the sound of main unit(press on or off)Via 4 code-matching buttons, and with indication light.When sound was turned off, only indication light is flashing. Press doorbell button, "BI" means sound was turned on; Then press doorbell button again, "BI-BI" means sound was turned off, light will flash 30 seconds but won't flash when users choose a melody.

(6) Keep pressing button of every way for 2 seconds until you hear "BI", the LED light will flashes, it enters into code-matching status; After code-matching is completed, LED light will be off.

(7) Keep pressing button of every way for 2s, the receiver will enter the code matching status within 10s after a "beep" sound comes out.
    If there is no code match with after 10s, LED will flash with two "beep" sounds and then receiver will exit code matching status.
    During the 10s, if somebody re-press the button of every way, receiver will also exit code matching status after two "beep" sounds.

(8) Press button Melody Selector ♪ for 5s 🔔 , doorbell LED indicator will keep on 2s, it means remove all memories.

(9) ①②③ 1-way LED /2-way LED/ 3-way LED have low voltage reminder function.The LED will flash 15s/ one time to indicate corresponding accessories have no power and need to replace battery.

2. PIR Sensor: 2.When PIR sensor is activated,it will transmit signal to receiver 2s every time and time interval is 10s.When the voltage is low,LED light of PIR sensor will flash 1s every time and send a low voltage instruction to receiver every 15s to indicate users to replace batteries.

LED

Infrared sensor

Auto-learning code
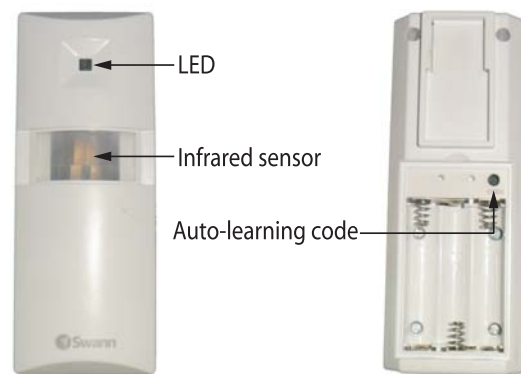
PIR sensor

3. Garage door sensor:
    1.There is a touch switch button for four transmitting ways and default is OFF when batteries insert.
    Push touch switch button one time,the magnet sender will send three alarm signals to receiver 2s every time after 10 minutes and the time interval is 6s.
    Push touch switch button twice,the magnet sender will send three alarm signals to receiver 2s every time after 20 minutes and the time interval is 6s.
    Push touch switch button three times,the magnet sender will send three alarm signals to receiver 2s every time after 30 minutes and the time interval is 6s.
    Push touch switch button four times,the magnet sender won't send alarm signals to receiver, it's OFF status.
    2. Every transmitting way have corresponding LED indicator. Different LEDs will keep on 10s first, then flash 0.5s every time and time interval is 10s for different transmitting ways.
    3.The top LED indicator is low voltage reminder. It will flash 1s every time and send a low voltage instruction to receiver every 15s to indicate users to replace batteries.

4. Auto-learning code button, used for code matching and test in production.

LED

Door magnet

Auto-learning code
Touch switch button

4. Swimming pool sensor:

Once the reed pipe was be triggered, the transmitter will send out the signal last for 2 Sec. The Receiver will give siren sound, and the sound will last for 6 Sec. The sound will be repeat 3 times then the transmitter will stop spund and sent out signal. (The sound same as SW351-MDA).

The receiver will sound again once the reed pipe was be triggered again .

Press the time-delay button, the received will not give the siren sound within 7 Sec , and the LED indicator of magnetic transmitter will flash 2 time within 1 Sec at the same time .

After 7 Sec, the receiver will sound siren if your swimming pool door is unlock . 1

If the transmitter is low voltage, the LED indicator light will flash slowly per second, and sent out the signal to receiver per 15 Sec.to reminding you change new batteries.
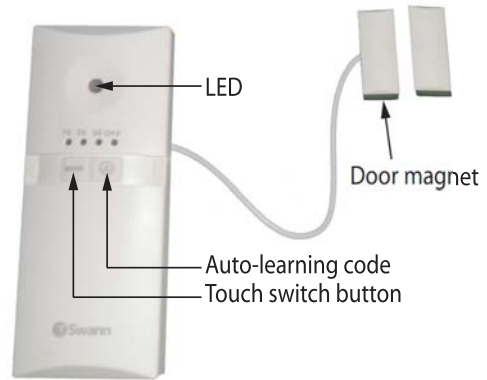
5. Doorbell transmitter:

Press the push button on the Transmitter unit once, it sends a wireless signal to the Receiver which will sound. Also there is a nameplate position on the Transmitter. It is for user's signature on it as identification.

Doorbell button

Nameplate
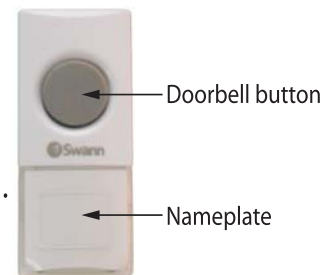
6. 1,2,3 way transmitter , when it send out the low battery signal and

the reed pipe was be trigger at the same time, the transmitter will change to sent out the alarm signal to receiver instade of low battery signal . Then the transmitter will resend the low battery signal after 15Sec.

7. all transmitters connect with receiver , operating range require up to 120 meter (approval CE,FCC)

FCC Information and Copyright

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.

15.19 Labelling requirements.
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.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.