

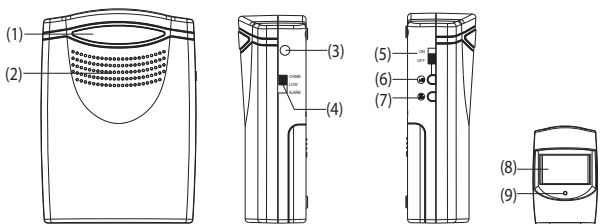
Instruction Manual
SKU: 000QH-0519

Thank you for purchasing 1byone Wireless Alert Alarm. Please read this instruction manual before use to ensure safe operation.

1. Package Contents:

- | | |
|----------------|------------------------|
| 2 x PIR sensor | 1 x Receiver |
| 4 x Wall plugs | 4 x Screws |
| 1 x Adapter | 1 x Instruction manual |

2. Parts Names:



- | | | |
|---------------------------------|-------------------|----------------------------|
| (1) LED indicator | (2) Speaker | (3) DC power input jack |
| (4) Door chime and alarm switch | (5) On/Off switch | (6) Sound and flash switch |
| (7) Pairing button | (8) PIR detector | (9) LED indicator |

Parameters:

Voltage of receiver	DC 6V (3 x Type C batteries or adapter)
Voltage of PIR sensor	DC4.5V (3 x AAA batteries)
PIR sensor's frequency	433.92MHz+100KHz
PIR sensor's detecting angle	45 degree
PIR sensor's detecting distance	5-8m/12-15ft
Operating range	100m/300ft (without obstacles)
Power consumption	Receiver: < 1.2W PIR sensor: < 0.06W
Receiver's ring volume	Over 100dB within 0.5m/1.6ft
Working temperature	-20°C ~ 50 °C

3. Power Supply:

PIR sensor:

The PIR sensor is powered by 3 x AAA batteries, please insert the batteries using the following procedure:

- Remove the screw on the back of the PIR sensor with a screwdriver. Next, remove the battery compartment cover.
- Insert 3 x AAA batteries into the battery compartment, using the correct polarity to eliminate the danger of fire.
- Replace the battery compartment cover and tighten the screw.

Receiver:

The receiver can be powered by 3 x type C batteries or by an adapter (output: DC 6V).

- If powered by batteries, please insert the batteries using the following procedure:
 - Remove the screws on the back of the receiver with a screwdriver. Next remove the battery compartment cover.
 - Insert 3 x C type batteries into the battery compartment, using the correct polarity to eliminate the danger of fire.
 - Replace the battery compartment cover and tighten the screw.
- If powered by an adapter (recommended adapter SKU OUS00-0278): Insert the adapter's connector into the DC power input jack on the side of the receiver, then plug into a power outlet.

Safety Note:

For the receiver:

- Be sure to remove all batteries before connecting to the adapter and plugging into a safe power outlet.
- Do not expose the receiver to water spray or water drops and do not place liquid-filled objects such as vases or opened drink containers on or near the receiver and the power outlet.
- If power by batteries, replace them when exhausted with the same type and voltage battery.
- Remove the batteries or unplug the adapter from the power

outlet if the Alarm kit is not to be used for an extended period of time.

For the PIR sensor:

- The PIR sensor is powered by 3 x AAA batteries. When exhausted, replace it using the same type and voltage batteries.
- Always insert the batteries using the correct polarity to eliminate the danger of fire.
- Keep old and new batteries away from children.
- Old batteries should be properly disposed using safe environmental practices.
- Remove the batteries from the PIR sensor if you do not intend to use the Alarm kit for an extended period of time.

Low voltage indication: When the batteries are exhausted, the LED indicator on the receiver and PIR sensor will flash once every second to remind you to replace the batteries.

4. Operation:


A. Turning the receiver on/off:

Be sure to switch the button to the "ON" position when using the Alarm kit.

You can turn off the alarm when needed by switching the button to the "OFF" position.

B. Selecting the work mode:

The receiver can work as a doorbell or work as an alarm.



To select the working mode, switch the button  on the side of the receiver to one of the following positions:

- Chime - The receiver will work as a doorbell and play a high volume "Ding Dong" sound.
- Low - The receiver will work as a doorbell and play a low volume "Ding Dong" sound.
- Alarm - The receiver will work as an alarm and play an alarm sound.

C. Selecting the notification mode:

The receiver will notify after the PIR sensor has detected a car or someone passing by with a chime/alarm sound, flashing LED, or chime/alarm sound and flashing LED at the same time.

To select the notification mode, press the Sound and Flash



button   on the side of the receiver. The receiver will display the current notification mode. Keep pressing the Sound and Flash button and stop when you have reached the preferred mode.

D: Pairing additional PIR sensors/receivers to the alarm system:

Up to 5 PIR sensors can be paired with one receiver. You can also extend the alarm system with any number of receivers. This is only possible when the PIR sensor and receiver are working on the same frequency. Pair additional PIR sensors/receivers using the same pairing process as described below.

The following pairing instructions are relevant to receiver SKU O00QH-0512 and PIR sensor SKU O00QH-0513

After the receiver and PIR sensor have been powered, press the

Pairing button   on the side of the receiver. Next trigger the PIR sensor. If pairing is successful, the receiver will play a ringing/alarm sound. It normally takes about 30 seconds for the PIR sensor and receiver to pair. If there is no pairing within 30 seconds, the receiver will automatically exit pairing mode. Please try pairing again.

E: Resetting and re-pairing:

If the receiver rings but the PIR sensor has not been triggered, or the PIR sensor interferes with another receiver, it may be necessary to wipe the current pairings and pair again.

For Resetting the PIR sensors, press the Pairing button and hold for 5 seconds. The receiver will ring and flash a LED, then all the PIR sensors information will be deleted.

You can now re-pair the wanted PIR sensor.

F: Installation:

The PIR sensor and receiver can be mounted on a wall or just put on a flat place.

To mount on a wall:

Select a suitable location for the receiver and PIR sensor.

Drill holes on the wall. Next push the wall plugs into the drilled holes and then insert the screws into the wall plugs. Finally, mount the PIR sensor/receivers on the screws.

Note:

- The recommended installation height for the PIR sensor is 3.3-4.9ft (1.0-1.5m)
- The PIR sensor detecting angle is 45 degree and detecting distance is 16.4-26.2ft (5-8m). Install the PIR sensor in key monitoring areas such as the entrance to a garage, store, or house.
- If installing the PIR sensor outside, note that moving leaves and branches, strong wind, and drastic changes in temperature can affect and influence the sensor.
- The PIR sensor and receiver can connect up to 300ft/100m without any obstacles.
- The PIR sensor's transmitting frequency is 433MHz and its range can be affected by metal, walls, concretes, and interfering signals from other electronic appliances with the same frequency, including televisions, radios, and cookers.
- Avoid placing the PIR sensor and receiver near to the above mentioned electronic appliances.
- Do not expose the PIR sensor and receiver to direct sunlight or high temperatures, otherwise overheating may cause them irreparably damaged.
- Do not install the PIR sensor and receiver near any source of naked flames such as lighted candles.
- Please test the PIR sensor and receiver at the potential installation locations before actual installation to confirm range and transmission effectiveness.

5. Trouble Shooting:

a. The receiver rings without the PIR sensor being triggered.
The receiver may be matching on the same frequency with nearby PIR sensors. You should reset the pairing and re-pair your PIR sensors.

- b. There is no ring/LED flash when the PIR sensor is triggered.
- Check whether the batteries (AAA) are inserted in the PIR sensor.
 - If the receiver is powered by batteries, check whether batteries (Type C batteries) are inserted in the receiver.
 - If the receiver is powered by an adapter, check whether the power outlet being used for the adapter is working properly.
 - Check whether you have turned on the receiver.
 - Pair the receiver and PIR sensor again.

c. The ringtone/alarm volume is greatly reduced.

A weak battery can reduce the ring volume. Change the batteries every 10-12 months.

Metal constructions, walls, and other appliances with the same frequency can also affect the receiver's ringing. Avoid mounting the PIR sensor and receiver near any metal objects.

Disposal

Disposal of the appliance



Under no circumstances should you dispose of the appliance in normal domestic waste. This product is subject to the provisions of European Directive 2012/19/EU.

Dispose of the appliance via an approved disposal company or your municipal waste facility. Please observe the currently applicable regulations. Please contact your waste disposal centre if you need any further information.

Disposal of batteries



Used batteries may not be disposed of in household waste.

All consumers are statutorily required to dispose of batteries at a collection point provided by their local municipality or retail store. The purpose of this obligation is to ensure batteries are disposed of in a non-polluting manner. Only dispose of batteries when they are fully discharged.



The appliance's packaging is made from environmentally friendly material and can be disposed of at your local recycling plant.