



# PIR Motion Alarm

TX:R RX:  
QH-9821B

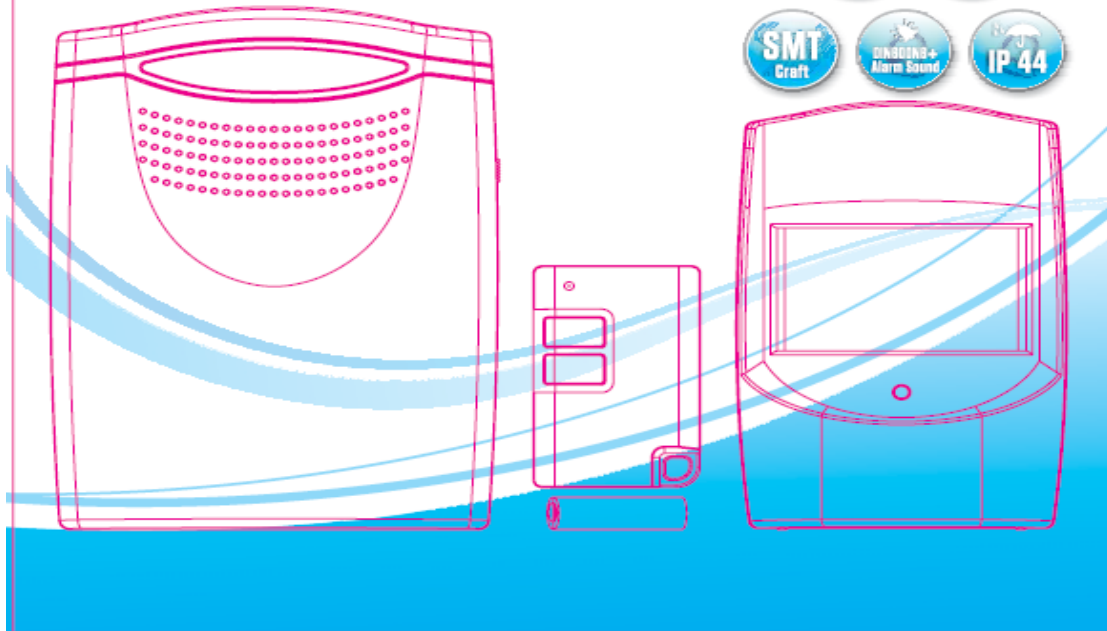
8-10m  
Induction Distance

Induction and Alarm  
Distance  
>30m

SMT  
Craft

DINGDONG  
Alarm Sound

IP 44

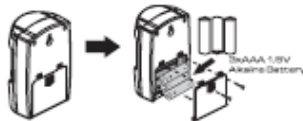


## OPERATIONS AND FUNCTIONS

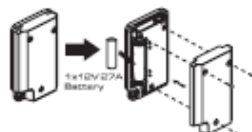
1. Unscrew the battery cover screws on the infrared inductive transmitter using a cross screwdriver, and then install three AAA alkaline batteries according to the positive and negative polarity markings. Cover the battery cover and screw down the screws, and then the transmitter turns into induction state after 10 seconds, with induction time interval 5 seconds.
2. Unscrew the screws on the back cover of the remote-control unit using the cross screwdriver. Remove the back cover and install a 12V/27A battery according to the positive and negative polarity markings. Pressing any button on the panel, the indicator light goes on. Then cover the back cover and screw down the screws.
3. Install the receiver with three 1.5V type "C" alkaline batteries or plug the receiver into 6V/200mA power.
4. Pressing the arming button or the disarming button on the remote-control unit once, the indicator light goes on, and at the same time, the receiver makes B or BB sounds to confirm a successful code match between the remote-control unit and the receiver unit.
5. Induct the infrared inductive transmitter with the hand. When the indicator light on the infrared inductive transmitter goes on, and at the same time, the receiver makes BBB sounds, it indicates that a successful code match is made between the infrared inductive transmitter and the receiver unit.
6. Within 30 seconds of energizing the receiver unit, the red LED indicator light will be quickly flashing, which indicates the unit is in a code-matching state. After 30 seconds, the red LED indicator light stops the flashing and turns into a power saving mode. If no code is matched within 30 seconds, after turning into the power saving mode, it will be immediately out of the code-matching state once a code is matched. Maximum 5 codes can be saved.
7. The receiver has the function of delaying 30 seconds after batteries installation. (Within the 30 seconds after the batteries installation, it doesn't make ding-dong or alarm sounds when a signal is received, only BB sounds.)
8. After a successful code match and the main unit in a power saving mode, press the arming button on the remote-control unit to arm the main unit first. After 30 seconds, the main unit turns into inductive state.
9. Undervoltage instruction: the receiver 3.2V±0.1V, the transmitter 3.4V±0.1V. If lower than this voltage, the LED indicator light will flash once every second to remind you to change the batteries.
10. There is a three-way switch on the side of the receiver, as shown in the picture, three gears for your choice (alarm, doorbell-small, doorbell-big).

### INSTALLATION DIAGRAM

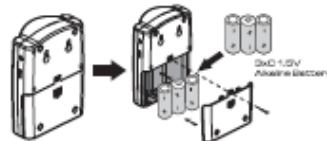
#### 1. BATTERY INSTALLATION OF INFRARED INDUCTIVE TRANSMITTER UNIT



#### 2. BATTERY INSTALLATION OF REMOTE-CONTROL UNIT



#### 3. BATTERY INSTALLATION OF RECEIVER UNIT



CE FC ISO9001:2008  
ISO14000  
OHSAS18000



6 940423 700823

**FCC NOTE :**

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.

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV  
INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS OR CHANGE  
TO THIS EQUIPMENT. SUCH MODIFICATIONS OR CHANGE COULD VOID AND  
CHANGE ANNTENA WHICH THE MANUFACTURER PROVIDES.  
IT IS THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.