

fig.1

1	Antenna	7	Set Aside
2	Jump (indicating light)	8	Set Aside
3	Fix Hole	9	Battery Clip/Dry
4	Temper Switch	10	Reed Switch
5	Set Aside	11	Screw Hole
6	Set Aside	12	LED

#### LED:

The LED light will be on at once when alarm;  
The LED will blink 3 times when the power is weak.

#### Preliminary Considerations

RT71 Wireless Magnetic Contacts should match with RK248EW8 wireless receiver. It is one of ROISCOK's special designed for luxurious residential installation.

Attached sole identification code, sending frequency is 433.92MHZ. It has the features as strong ability to catch signal, false & lost alarm is low, high technology, low power consumption, smart manufacture and elegant appearance. It has microprocessor for digital signal processing and built-in antenna, stable performance and strong ability to resist interference. Powered by one 3V lithium battery, stand-by current is less than 10 $\mu$ A and long battery service life.

#### Installation Position:

a. Before install, select the best position. make sure the communication between RT71 and receiver will be the best. Generally, the communication between RT71 and receiver will be better, if you can install the RT71 higher.

b. When press the touch switch or move away the magnet, RT71 will send an alarm signal to the receiver, then watching the receiving status of the receiver carefully. If the receiver has received the information, the position you select is be OK. But if there is no information, please move the RT71 and try other place again. In addition, do not install RT71 in the inside corner of the door.

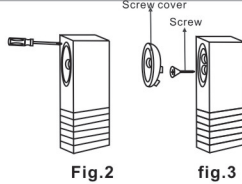


Fig.2

fig.3

#### Installation Position:

##### Install Rt71:

When selected the position, you can install now. First, get down the Part a (in picture 3), then take out the screw from the RT71 (look at picture). Open the front cover, take the PCB out. Fix the back cover on the best position that you selected with screws. Put the PCB back into the back cover. And then fix PCB, the front cover and Part a in order.

# ROISCOK®

## Wireless Magnetic Contacts RT71



### Installation Instructions

#### Main Features:

- ◆ In standard environment, the distance of wireless transmission is 200M.
- ◆ Microprocessor Design Improves False Alarm Immunity
- ◆ Low power consumption, powered by 3V lithium battery and stand-by current is less than 10 $\mu$ A
- ◆ Convenient for Installation
- ◆ Resist radio frequency Interference (25V/M 1GHz)
- ◆ Can be monitored
- ◆ Elegant appearance, decorate the house, an ideal selection in the security products
- ◆ Input mode is NC

#### Specifications:

- ◆ Working Voltage: 3V, supply by battery
- ◆ Stand-by Current: less than 10 $\mu$ A
- ◆ Alarming Current: 18mA
- ◆ Working Frequency: 433MHz

- ◆ Alarming Time: at least 2.2s
- ◆ Warm-up time: at least 2.0 minutes
- ◆ RFI characteristic: 25V/m, 10MHz ~ 1GHz
- ◆ Working Temperature: 0°C ~ 55°C
- ◆ Storage Temperature: -20°C ~ 60°C

#### Operation:

##### Working status:

Piece on the front cover, the RT71 will send alarm information when it has been triggered. Open the front cover, it will send tampered information.

##### Programming:

Open the front cover and put in battery then connect power, 3 seconds later the RT71 will send an identification code to receiver. If the receiver can receive this information, means the programming has finished, then piece on the front cover.

#### Attention:

1. Sending a supervisory signal at 65 minutes intervals to display the input status and battery status.
2. Take a communication test first before install or move emitter, make sure the receiver can receive information normally.

#### Attention:

1. Magnet should be installed on the left side of emitter.
2. Pay attention to the anode and cathode, make sure to install correctly, otherwise the detector will be burn down.