2.4G
Zigbee Window/Door Detector

WD201

User Manual

Feature

The WINDOW/DOOR Detector is a KRC Zigbee enabled device which is fully compatible with any KRC product.

This WINDOW/DOOR Detector can control our modules via controller setting. Inclusion of this
WINDOW/DOOR Detector on Wireless Controller menu allows remote turn-on of connected modules when the detector is triggered.

The WINDOW/DOOR Detector adopts a CR2450 , 3.0V Lithium battery which under normal conditions will have typical life in excess of 2 years. When the battery level drops to an unacceptable level, device will notify backgroune. When this occurs the batteries should be replaced as soon as possible.

Product Specification

Power：CR2450 battery

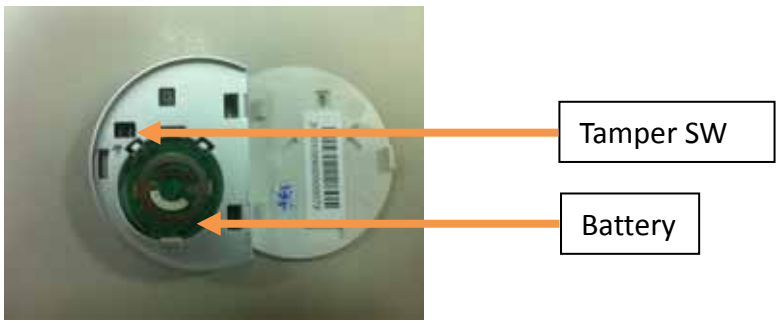
Working current：38mA

Detection type ：Passive

Operating temperature：0~40℃

Humidity：95%RH

Product Overview



Choosing A Mounting Location

1. The Door/Window Detector is suitable for mounting in dry interior locations only.
2. Decide which doors/windows are to be protected by Door/Window Detectors.(usually the front and back doors as a minimum will have

Door/Window Detectors fitted).

3. Additional detectors may also be fitted where required to other vulnerable doors or windows, (e.g. garage, patio/conservatory doors etc).

   Note: Take care when fixing the Detector to a metal frame, or mounting within 1m of metalwork (i.e. radiators, water pipes, etc) as this could affect the radio range of the device. If required, it may be necessary to space the magnet and detector away from the metal surface using a plastic or wooden spacer to achieve the necessary radio range.

Troubleshooting

Symptom	Possible Cause	Recommendation
LED cannot be displayed	Run out of battery power	Replace a new battery
	Check if reverse battery polarity	Refit the battery with correct polarity
The detector not working	Check if mounting location is proper	Reposition its mounting location
		Remove the source of interference

Federal Communication Commission Interference Statement

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 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.

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.
FCC Caution: Any changes or modifications not expressly approved by the party

responsible for compliance could void the user's authority to operate this equipment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Non-modification Statement:
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.