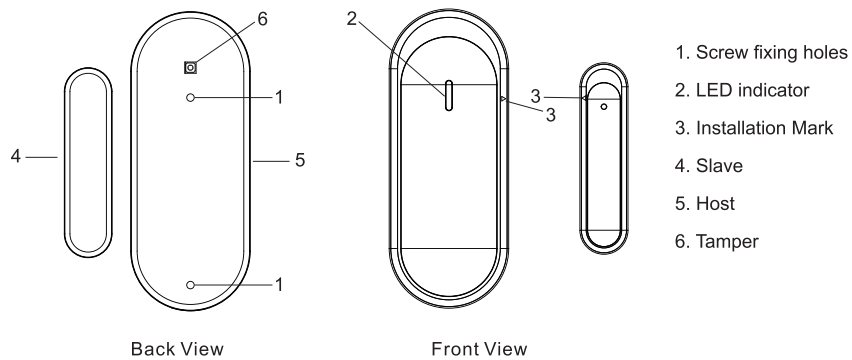


Wireless Magnetic Switch

This wireless magnetic switch adopts magnetic control theory, which is used for doors, windows and other places. It transmits site alarm or status to control panel by wireless way.

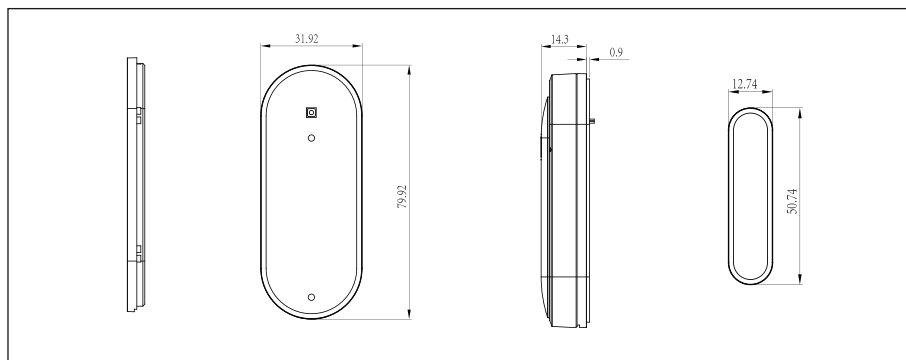
GENERAL VIEW



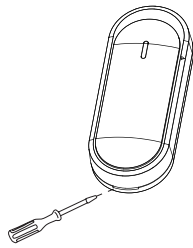
TECHNICAL PARAMETERS

Operating voltage	DC 3.0V
Operating current	Static current: $\leq 7 \mu A$ (DC 3.0V)
	Working current: $\leq 25mA$ (DC 3.0V)
Low-voltage alarm	$2.5V \pm 0.1V$
Active gap	$\geq 14mm$
Operating temperature	$-10^{\circ}C \sim +55^{\circ}C$
Installation mode	Affix to the door or frame by screws
Transmitting power	$\leq 13dBm$
Wireless frequency	$433.92 \pm 0.5MHz$
Battery life	> 1 year

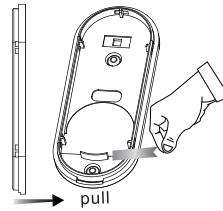
INSTALLATION DIMENSION



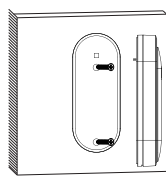
INSTALLATION DIAGRAM



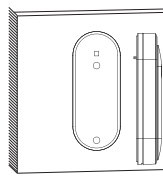
1. Open the housing gently by screwdriver.



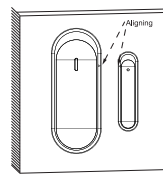
2. Pull out insulation sheet.



or



3. 1) Fix well the bottom case on the wall by screw (screw installation method).
2) Fix well the bottom case on the wall by dual adhesive tape. (adhesive tape installation method).



4. Aligning by using triangle mark point.

INSTALLATION DESCRIPTION

1. Install the magnet part in movable doors or windows, and the reed switch part in the frames of doors and windows.
2. These two parts should be installed completely parallel. The distance between them should be less than 5mm, 0mm is the best. If the distance for installation is larger than the active gap, the magnetic switch will be out of use.
3. The magnetic switch should be mounted in the place which is hard to reach.

PRODUCT USAGE

1. Remove the base and the battery cover, pull out the black insulation film. Put in the battery, and the magnetic switch enters working status.
2. The magnetic switch will check the voltage when powering on. If the voltage is lower than $2.5V \pm 0.1V$, it will send low voltage signal to the control panel within 10s. Meanwhile it will send to the control panel every 1 hour. If user changes a new battery, it will send recovery signal.
3. When intrusion happens with door or window opened, the switch is triggered and sends signal to the control panel with LED flashing. When the door or window is closed, the product will send recovery signal for closing to the control panel.
4. Registry is necessary for first use. Power the magnetic switch for normal use. During code learn, move the magnet and reed switch separately to send signal to the control panel on when the control panel receives successfully, registry is finished.
5. The magnetic switch will send online report of working status to the control panel every 1 hour as factory default.
6. When the magnetic switch is taken apart from the wall, it will send out Anti-tamper signal and tamper recovery signal after reinstallation.

NOTICE

1. Due to the low power consumption, please wait for 5 seconds to re-power the magnetic switch after pulling out the battery.
2. Please correctly install and use this product according to the manual.
3. Avoid installing in metal doors and windows.
4. This product can reduce the possibility of accident, but can not guarantee absolute safety due to some other unexpected factors. Therefore, besides using the detector correctly, please take all necessary periodic test and enhance safety consciousness in daily life.
5. If the product is not used for a long time, please take off the battery.

Warning:

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.

NOTE: 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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.