1.名称：D8 中性英文英文说明书

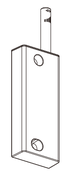
2. 材质：128g铜版纸 黑白印刷 风琴折

3. 尺寸：60*80mm

4.印刷字印清晰，不断线、拖笔画不得有重线，杂点等缺陷。

5. 尺寸公差±0.2mm

REVISION				
ISSUE	ZONE	DESCRIPTION	DATE	REVISER
A		V0.0	2026/09/03	



INSTRUCTIONS
Self-powered Door Contact

Product Description

The door sensor is suitable for handleless flat-opening doors such as cabinet doors, bookcase doors, and wardrobe doors. Press the door panel to close the door, and press it again to open the door. When paired with the controller, it can automatically turn on the light when the door is opened and automatically turn off the light when the door is closed.

Product Description

Power supply: Self-powered

Communication frequency: RF433MHz

Modulation: FSK

Letter of agreement: 80m outdoor, 25m indoor

Communication distance: ≥100000times

Service life: -20 ~+55

Operating temperature: PC

Shell material: Fixed Inside the portal

Product features

Pairing method with controller

After the controller enters the pairing mode (the indicator light of the controller starts to flash slowly), quickly press the door magnet once (press and release within 0.5 seconds). When the indicator light on the controller stops flashing, the pairing is successful. After the pairing is completed, the light can be turned on when the door is opened and turned off when the door is closed.

Note: This pairing method simulates the directional pairing of a wireless kinetic energy switch.

The door magnets can be paired into two control modes

1. Door opening mode: After the controller enters the pairing, press the door magnet (i.e.,close the door after installation), and the pairing is formed as pressing (close the door) to close and bouncing (open the door) to open. This mode is mostly used for light control.

2. Door closing mode: After the controller enters the pairing, the door magnet is bounced up (i.e., the door is opened after installation), and the pairing is formed as pressing (closing the door) to open and bouncing (opening the door) to close. This mode is mostly used for the control of air conditioners, electric heaters, etc.

The controller can be paired with multiple door magnets for use. When multiple door magnets are paired, the control mode of the first paired door magnet shall prevail. For the door magnets in the door opening mode, as long as one door magnet is in the bouncing state (door-opening state), the controller will open. After all door magnets are closed, the receiver will also close. For the door magnets in the door closing mode, the receiver turns on after all door magnets are turned off. As long as one door magnet is in the bouncing state, it will turn off.

Usage method

1. Close the door panel

Push the door panel to close it. When the door magnetic telescopic rod is pushed down to the bottom, it will be fixed. The magnet at the top of the telescopic rod adheres to the door panel through magnetic force, ensuring that the door closes tightly.

2. Open the door panel

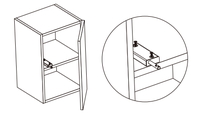
Press the surface of the door panel, and the door magnetic telescopic rod will pop out, allowing the door panel to be opened.

Installation Instructions

1. Determine the installation position: Select the installation position of the door magnet, which is usually on the inner side of the door frame and the door panel, to ensure that the two can be in close contact when the door is closed.

2. Fix the door magnet: Use screws to secure the door magnet into the door frame.

3. Test the door magnetic function: Close the door panel and check if the door magnetic can close normally. Gently touch the door panel to check if the door can be opened smoothly.

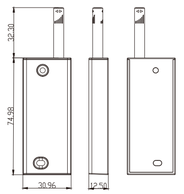


Application scenarios

Cabinet Door application: Door magnets are suitable for handle swing doors and are installed on cabinet doors. When it is necessary to take out kitchenware, press the cabinet door to open it, and the cabinet light strip will automatically turn on. When the cabinet door is closed, the cabinet light strip will automatically turn off.

Note: This function can be achieved by connecting the controller to the cabinet light strip and pairing the D8 door magnet with the controller.

Dimensions (mm)



FCC 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.

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: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20cm between the radiator and your body, and fully supported by the operating and installation

CERTIFICATE INSPECTED

tem / Dimension	0～10	10～50	50～
center distance (metal)	±0.05	±0.10	±0.15
center distance(resin)	±0.08	±0.10	±0.15
general dimensions(metal)	±0.05	0.10	±0.15
general dimensions(resin)	±0.08	±0.10	±0.15

广东易百珑智能科技有限公司	MODEL NO.	PART NO.		DWG.DATE	MATERIAL	PART NAME	UNIT	mm
	D8	SWXXXXXXXXXXXX			Plastic		SCALE	
	DESIGN	CHECKED	SAFETY	APPROVED	REV.DATE	FILE NO.	DRAWING NO.	SIZE	A4
	陈萍						20260903	REV.	
								+0-0.2mm