1.名称：D5 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：55*55mm

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		V0.1	2026/09/03	



INSTRUCTIONS
Self-powered Door Contact

Product Description

Door sensor pairs with controller can automatically turn on the light after sensing that the door is opened, automatically turn off the light after sensing the door is closed. Pair it with smart doorbell gateway for more home smart applications.

Specification

Power supply: Self-powered
Communication frequency: RF433MHz
Modulation: FSK
Communication distance: 80m outdoor, 25m indoor
Service life: ≥100000times
Operating temperature: -20℃~+55℃
Shell material: PC
Installation method: Double-sided adhesive paste installation

Pairing method with controller

1. Press the pairing button on the receiver for about 3 seconds until the indicator light flashes slowly.
2. Press the door sensor once quickly (press and release within 0.5 seconds) and the indicator light goes out to indicate successful pairing. When pairing is complete, the indicator light will be on when the door is opened and off when it is closed.

Installation Instructions

1. External installation: Using the screws provided, mount the door sensor on a flat surface.
2. Embedded installation: Embedding the door sensors into door frames.

Application Scenarios

1. Cabinet door application

Installed on the cabinet door. When you need to take clothes, open the cabinet door and the cabinet light strip will automatically turn on; when the cabinet door is closed, the cabinet light strip will automatically turn off.

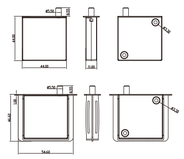
Note: This function needs to be connected to the cabinet light strip with the controller, and the DS door sensor can be matched with the controller.

2. Window application

Installed on the window of the home: When the window is opened or closed, the window status will be synchronized to the mobile phone app to realize the remote real-time view of the window status at home.

Note: This function needs to be implemented with the doorbell gateway, and the mobile app can use Tuya Smart or wireless kinetic energy

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～	广东易百珑智能科技有限公司	MODEL NO.	PART NO.		DWG.DATE	MATERIAL	PART NAME	UNIT	mm
center distance (metal)	±0.05	±0.10	±0.15		D5	SWXXXXXXXXXX			Plastic		SCALE	
center distance(resin)	±0.08	±0.10	±0.15		DESIGN	CHECKED	SAFETY	APPROVED	REV.DATE	FILE NO.	DRAWING NO.	SIZE	A4
general dimensions(metal)	±0.05	0.10	±0.15		陈萍						20260903	REV.	
general dimensions(resin)	±0.08	±0.10	±0.15									+0-0.2mm	