



Wireless Roller Shutter Contact

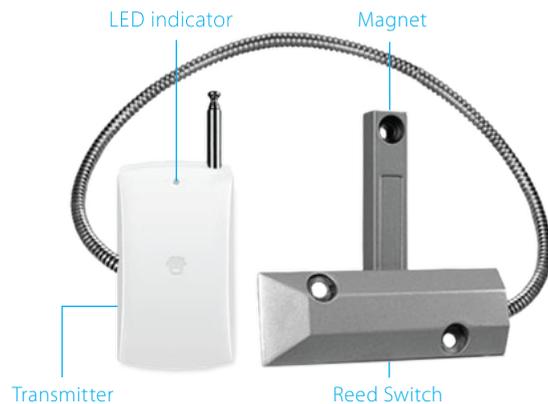
MC-55

User Manual

Introduction

The MC-55 is a Roller Shutter Contact that can be installed on large roller/shutter doors. The sensor transmits signals to the control panel when a magnet mounted near the sensor is moved more than 5cm away. It will also transmit alert signal to the control panel in case of low battery. The tamper protection ensures that sabotage attempts to move the contact will result in an alarm activation.

Product Overview



Specifications

Power supply	DC 3V (AAA 1.5V LR03 Battery x 2 pcs)		
Static current	≤ 23uA	Alarm current	≤ 40mA
Transmitting distance	≤80m (in open area)		
Radio frequency	315 MHz/433.92MHz (±75KHz)		
Housing material	ABS plastic		
Operating temperature	-10°C~+55°C		
Relative humidity	≤80% (non-condensing)		
Transmitter dimensions (LxWxH)	107 x 54 x 14.5mm		
Reed Switch dimensions (LxWxH)	105.5 x 38 x 9.6mm		
Magnet dimensions (LxWxH)	105.5 x 15.5 x 15.5mm		

LED Indication

LED flashes once: Roller Shutter is opened and transmitter sends signal to the control panel.

Flash once per 3 seconds: Low power indication, please change batteries as soon as possible. (User will get alert SMS about the low battery if the door contact is connected to the GSM alarm system.)

Installation & Notice

- Open the case and remove the battery activation strip.
- Install the steel reed pipe on the ground and put the transmitter on nearest wall. Then place the magnet on the bottom edge of the shutter door to line up parallel with the steel reed pipe.
- Avoid mounting sensors in areas with a large quantity of metal or electrical wiring, such as a furnace or utility room.