

Home Automation

- SM103 Mini Door, Window Contact Detector

Z-Wave Series



EVERSPRING®

Specification Sheet

Features

- Adopt Z-Wave protocol to secure the success of wireless two-way communication
- With Tamperproof protection
- With external wire connection to connect external magnet
- Easy to install
- Low battery indication
- Z-Wave V4.22
- Z-Wave Certified No. ZC08-08050015(EU), ZC08-08050014(US)
- Auto report the open/close status and battery status
- Certifications:

EN300220-1: V2.1.1: 2006

EN300220-2: V2.1.2: 2007

EN50371: 2002

EN301489-1 V1.6.1

EN301489-3 V1.4.1

EN60950-1: 2001+A11

EN60950-1: 2006+A11: 2009

PART 15C

IEC60950-1-2001

EN60950-1-2001+A11-2004



Introduction

The Mini Door/Window contact detector consists of two parts; a Detector and a Magnet. They are designed to be fitted to doors or windows with the Magnet mounted on the opening part and the Detector mounted on the fixed frame. Opening the protected door/window will remove the magnetic field, trigger the Detector and generate an alarm condition, (if the system is armed).

The Door/Window Detector is a Z-Wave enabled device and is fully compatible with any Z-Wave enabled network.

If several windows need to be protected, adopt the wire according to the placement as mentioned below. This should be wired to the terminal block provided in the battery compartment in series connection.

Specification

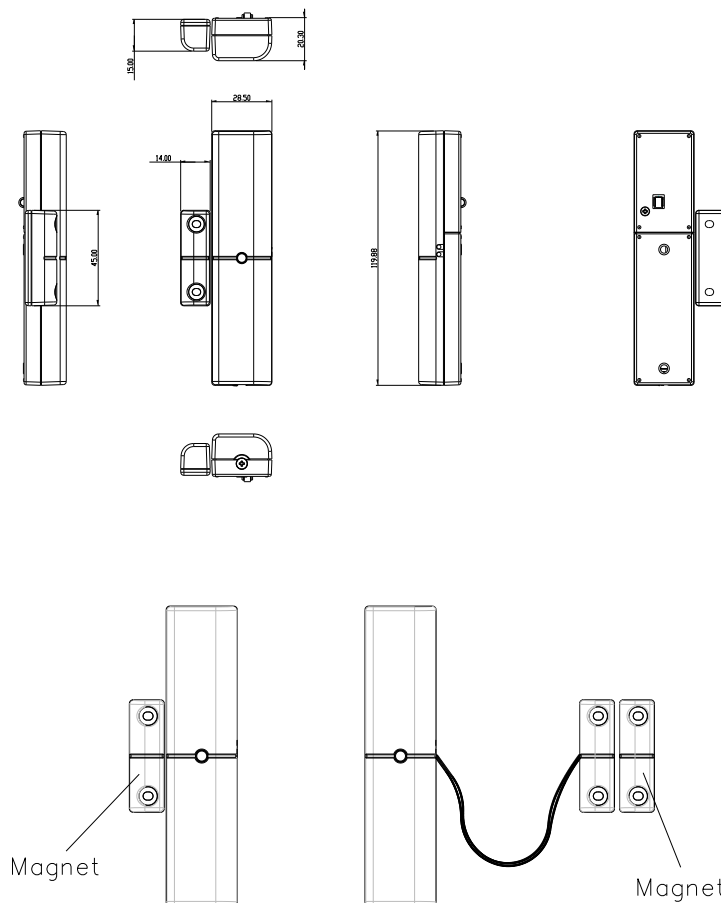
Power	Operating Voltage	1.5V AAA size x 3
	Standby current	20 uA
	Operating current	23mA
	Low battery voltage	3V
RF	Frequency	908.42(USA)/868.42 (EU)
	Regulation	FCC part15.249 / EN300 220-1/
	Distance	30M open space
Mechanical	weight	53 g (without battery)
	Dimension (W x H x D)	28.5x120x20.3 mm
		14x45x15 mm (magnet)
Battery	AAA	1200mAh
	Battery life	1 year @condition 1
Environment	Operation Temperature	-10 ~ 50° C
	Humidity	85%RH max
Hardware	Magnetic gap(Open→Close)	15 mm
	Magnetic gap(Close→Open)	45 mm

Condition 1. At normal connect situation and trigger 10 times per day (every trigger means close to open or open to close)

****Specifications are subject to change without notice**

Dimension and Placement

Unit: mm



Application:

Home Automation
Home Security

Local Contact:

Everspring Industry Co., Ltd.

3F., No. 50, Sec 1, Zhonghua Rd., Tucheng Dist.,
New Taipei City 23666, Taiwan

TEL: +886-2-2260-6868 FAX: +886-2-2260-1313

Website: www.everspringindustry.com

Service Support: sales@everspring.com