

Home Automation

- SF812 Smoke Detector

Z-Wave Series



Specification Sheet

Features

- Adopt Z-Wave protocol to secure the success of wireless two-way communication
- With Tamperproof protection
- Easy to install and can corner mount
- Low battery indication
- Z-Wave V5.02
- Z-Wave Certified No. ZC08-09070013(EU), ZC08-12020010(AU)
- Meet regulation EN14604
- Certifications:

AS NZS 4268: 2008+A1:2010
EN301489-1 V1.8.1 : 2008
EN301489-3 V1.4.1: 2002
EN300220-1: V2.1.1: 2006
EN300220-2: V2.1.2: 2007
EN60950-1: 2006
FCC PART 15B
FCC PART 15C



Introduction

The photoelectric Smoke Detector is a Z-Wave™ enabled device which is fully compatible with any Z-Wave™ enabled network.

The detector is designed to sense smoke that comes into the detector chamber. It does not sense gas, heat, or flame. The working principle is when the smoke detector detects a certain density of smoke, the horn of smoke detector will sound and in the meantime, the detector will emit the signals to the associated devices for further execution. It can provide precious time for you and your family to escape before a fire spreads.

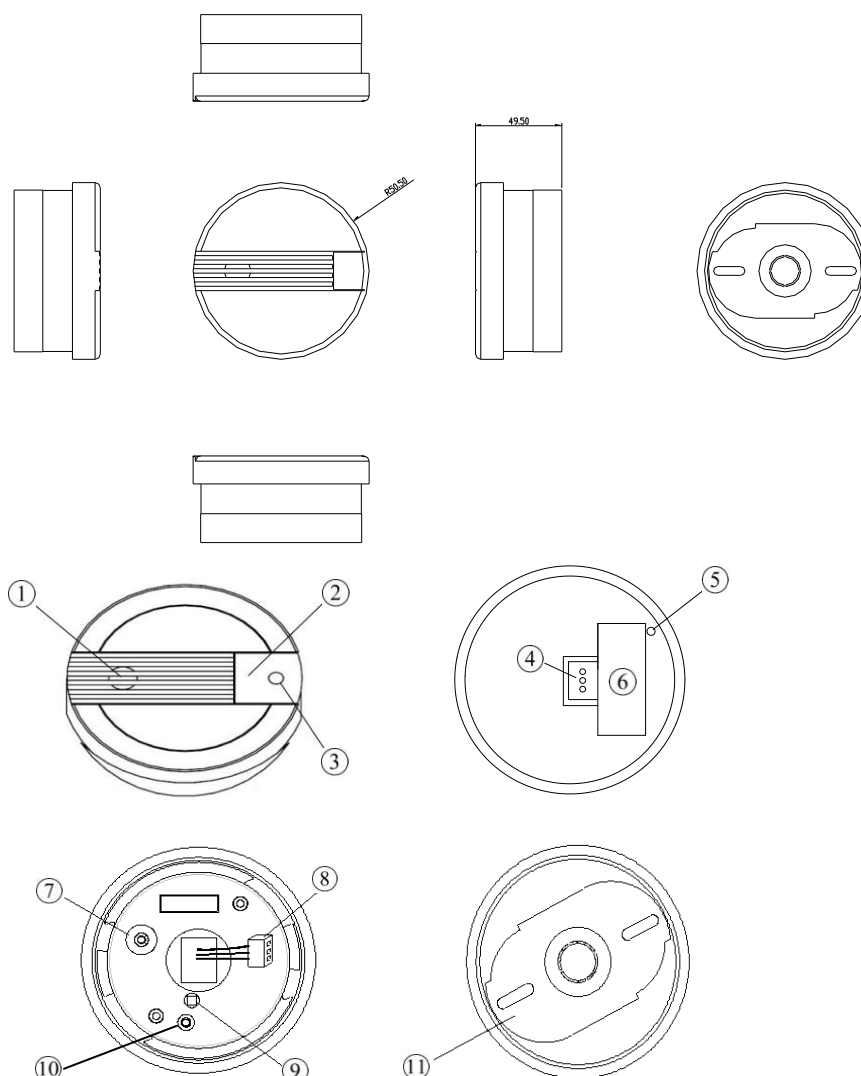
Specification

Power	Operating Voltage	9V Alkaline battery x 1
	Standby current	30 uA
	Operating current	40mA
	Low battery voltage	7V
RF	Frequency	868.42 MHz (EU)/921.42 MHz (AU)
	Regulation	/ EN300 220-1/ EN14604
	Distance	70M outdoor 30M indoor, Up to 30 meters line of sight (Indoor)
Mechanical	weight	135 g (without battery)
	Dimension (W x H x D)	50.5x50.5x49.5 mm
Battery	Battery life	800mAh
		1 year
Environment	Operation Temperature	0 ~ 50° C
	Humidity	10 ~ 85%RH max

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

Dimension and Placement

Unit: mm



① Horn	⑦ Link Key
② Test Button	⑧ Connector
③ LED	⑨ Tamper Switch
④ Connector's Hole	⑩ Link LED
⑤ Cover Latch	⑪ Mounting Bracket
⑥ Battery Cover	

Application:

Home Automation
Home Security

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