

Home Automation

- SE812 Indoor Siren

Z-Wave Series



EVERSPRING®

Specification Sheet

Features

- Adopt Z-Wave protocol to secure the success of wireless two-way communication
- 100dB siren sound
- With Red flashing strobe light
- With Tamperproof protection
- Low battery indication
- Z-Wave V5.02
- Z-Wave Certified No. ZC08-09070012 (EU), ZC08-11100013(US) /ZC08-12020009(AU)
- Either 4 x Battery or DC 6V adaptor for the power supply
- Certifications:

EN301489-1 V1.8.1 : 2008
EN301489-3 V1.4.1: 2002
PART 15C
Part 15B
EN60950-1: 2001+A11
EN300220-1: V2.1.1: 2006
EN300220-2: V2.1.2: 2007
AS NZS 4268: 2008+A1:2010



Introduction

The Indoor Siren is a Z-Wave™ enabled device and is fully compatible with any Z-Wave™ enabled network. Z-Wave™ enabled devices displaying the Z-Wave™ logo can also be used with it regardless of the manufacturer, and ours can also be used in other manufacturer's Z-Wave™ enabled networks. Inclusion of this Indoor Siren on other manufacturer's Wireless Controller menu allows a full alarm condition to be generated once a connected Z-Wave™ enabled device has been triggered. Z-Wave™ enabled devices (refer to nodes) in the system also act as repeaters, so as to re-transmit the RF signal to ensure that the signal is received by its intended destination by routing the signal around obstacles and radio dead spots.

The Indoor Siren integrates both functions of siren and strobe into one unit. Two sound levels, 100dB and 90dB, are available for selection. When it receives a RF command, it will either activate its sounder and flash lights or stop these visual and audible alarm indications.

Specification

Power	Operating Voltage	1.5V 4 x LR14 Battery or DC 6V adaptor /600mA
	Standby current	25 uA
	Operating current	240mA
	Low battery voltage	4V
	Shut down Voltage	3.7V
RF	Frequency	868.42 (EU) /908.42(USA)/ 921(AU)MHz
	Regulation	FCC part15.249 / EN300 220-1/
	Distance	70M @condition 1, Up to 30 meters line of sight (indoor)
Mechanical	weight	195 g
	Dimension (W x H x D)	155x90x50 mm
Battery	LR04	5400mAh x 4
	Battery life	1 years @condition 2
Environment	Operation Temperature	-10 ~ 40° C
	Humidity	85%RH max
Hardware	Siren sound	100dB

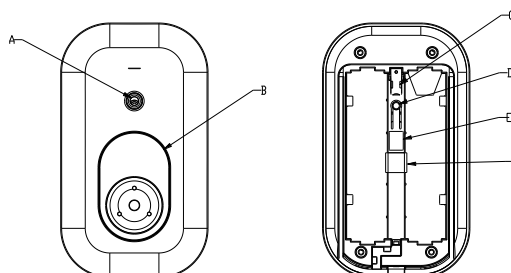
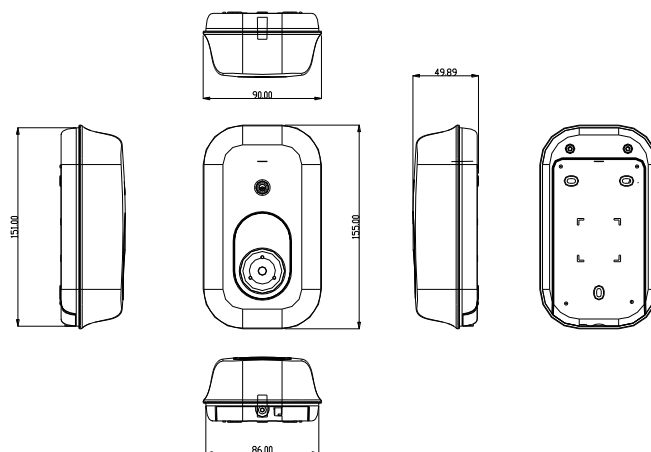
Condition 1. Sensor to SE812 any direction at open space

Condition 2 . Trig 1 time (SIREN 3min.) per month and trig 10 time (each time voice 5sec.)Per day

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

Dimension and Placement

Unit: mm



A. LED Indicator	E. Jumper
B. Red Strobe Light	H. DC Jack
C. Tamper Switch	
D. Learning Key	

Application:

Home Automation
Home Security
Door Bell

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