



Motion Sensor | S F 9250

User Manual

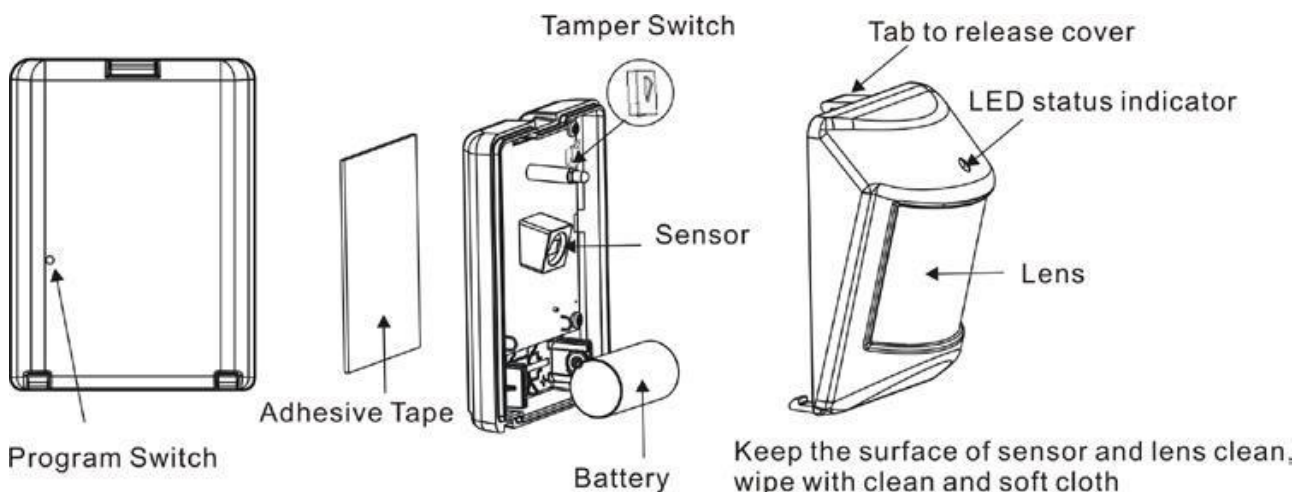


Introduction

Thanks for choosing the Salusfin wireless motion sensor of the home security device. This sensor is a Z-Wave TM enabled device (interoperable, two-way RF mesh networking technology) and is fully compatible with any Z-Wave TM enabled network. Every mains powered Z-Wave TM enabled device acts as a signal repeater and multiple devices result in more possible transmission routes which helps eliminate “RF dead-spots”. Z-Wave TM enabled device displaying the Z-Wave TM logo can also be used with it regardless of the manufacturer, and ours can also be used in other manufacturer’s Z-Wave TM enabled networks. This sensor monitors movement, and send Z-Wave TM signal when movement is detected inside the building.

Product Description and Specification

*** For indoor use only***



Operation

1. Walk in front of ZP3102, sensor will send the status of “ON” (Basic Set, Value:0xFF) to any associated nodes, and the LED will flash once.
2. If no movement detected in three minutes after sent status of “ON”, the sensor will send the status of “OFF” (Basic Set, Value:0x00) to any associated nodes
3. Normal operation, the LED will not light.
4. The ZP3102 sensor equipped with tamper switch. If the cover of sensor is removed, the PIR sensor will send an alarm report (type:01, level:11) to the

ZWave™ Interface Controller, and the LED will go solid. Before replacing the cover, the sensor is under “Awake” mode.

Specification:	Package Content:	
Protocol: Z-Wave™ (ZM3102N)	1pc	ZD 3102 sensor
Frequency Range:	1pc	Bracket for Contact Magnet
868.42MHz (ZP3102EU)	1pc	Magnet
908.42MHz (ZP3102US)	2pcs	Adhesive tape for Magnet / sensor
921.42MHz (ZP3102AU)	1pc	CR123A Lithium Battery
Operating Range: Up to 100 feet line of sight	4pcs	Screws for bracket/ sensor
Operating Temp.: -15°C~ 60°C (5°F ~140°F)	1pc	Installation & Operation manual
Battery: Panasonic CR123A * 1PC		

For “Inclusion” in (adding to): Put the Z-Wave™ Interface Controller into “inclusion” mode, and following its instruction to add the ZP3102 to your controller. To get in the “inclusion” mode, the distance between sensor and controller is suggested to be in one meter. Press the program switch of ZP3102 once. The LED on the ZP3102 should stop flashing, if not, please try again.

For “Exclusion” from (removing from) a network: Put the Z-Wave™ Interface Controller into “exclusion” mode, and following its instruction to delete the ZP3102 to your controller. Press the program switch of ZP3102 once to be excluded. The LED on the ZP3102 should start to flash.

For “Association”: removing the cover of the ZP3102 to get into “Awake” mode, then

put the Z-Wave TM Interface Controller into “association”, and following its instruction to associate the ZP3102 with other device. Close the cover back after “association” done, afterward the ZP3102 will get into “Sleep” mode for power saving. Support one association group (5 nodes).

Note: “Awake” mode: it is to leave the “Sleep” mode by removing the cover of ZP3102, to allow the Z-Wave TM Interface Controller to do “Association”.

Installation

1. Release cover tab to open the cover.
2. Insert a CR123A battery into the battery compartment, and LED will start to flash slowly, which means the sensor has not yet been “inclusion”.
3. Close the cover back to sensor.
4. Using adhesive tape to mount ZP3102 at 2 meters above surface. To enhance proper operation, place ZP3102 on the angle which can detect the room widely. The solid area means the detector’s coverage range.

