### **Installation Guide**

# Home Automation Presence Sensor PS410



The PS410 is a smart, presence sensor, which broadcasts its location continuously via Bluetooth Low Energy (BLE) RF signal. Use the PS APP to detect the BLE signals, determine its distance to the sensor location, and communicate with the controller for approaching or leaving the sensor location. Base on this, the controller takes the defined actions on other PS devices, e.g. PS switch/power outlets, automatically according to the pre-programmed rule set.

## **Overview & Operation**



- 1. Battery Compartment
  - ♦ Install the battery (CR2450)
- 2. Scan Pin/LED

Scan Pin

- ♦ Insert a small pin (e.g. paper clip) to set the PS410 to scan mode LED
- ♦ Orange Flashing => PS410 is in scan mode

#### Installation

- 1. Choose the location you want to detect to install the Sensor.
- Open the battery compartment, remove the battery's insulator, and then close the battery compartment
- 3. Peel off the tape backing from the Sensor, and mount them onto the chosen location from step 1.

#### Link PS410 to the Controller

Download and install the latest PS App to your mobile device, and refer to the walk through instructions from PS App's to add your PS410 sensor to Controller. The main steps are:

- Operate your mobile device to enable the Bluetooth function.
- Use the PS App, set the App into the presence scan mode.
- ♦ Use PS410 sensor's scan pin to set it to scan mode.
- The pairing process between the Controller and PS410 sensor will now take place.
- The PS App will show the new device, PS410 is added.



#### **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.