### **REPEATER Model 45138**

#### 1. INTRODUCTION

The Repeater model 45138 is designed to increase the range of the sensors by boosting and repeating signal from sensors to receiver unit.

In this package, you should find a Repeater and user's instruction.

Please follow the instructions below to setup your Repeater.

#### 2. INSTALLATION

### **POWER UP**

- i) Plug the repeater into an electrical outlet. The red light on the receiver should be off after being plugged into an electrical outlet.
- ii) Straight up the antenna in vertical position.

#### LOCATION

Put the repeater in your desired location, preferably at least 3 feet above the ground and centrally located between the furthest sensors and the receiver unit in which it communicates. To obtain the best performance, the environment around the repeater you placed should not be near any other wireless devices in order to avoid interference.

### **PROGRAMMING**

You need to do the programming in order to add the sensor to communicate with the receiver.

- i) With the repeater is plugged into an electrical outlet.
- ii) Press and hold the learn button on the left hand side of the repeater for approx. 15 seconds. The red LED on the repeater will flash slowly.
- iii) Activate the assigned sensor you want to program to the repeater.
- iv) The repeater red LED will go off indicates the programming is completed.

### **TESTING**

Activate your existing sensor to transmit the signal in front of the repeater. The distance between the sensor and the repeater should be at least 1 to 2 feet. When the repeater receives and repeats the signal, the red LED light on the repeater will flash.

## **CAUTION**

RISK OF ELECTRICAL SHOCK, FOR INDOOR USE ONLY. CAUTION: DISCONNECT POWER BEFORE SERVICING.

Maximum Rating:

Input: 120VAC 60Hz 2W

# **FCC**

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 is device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: 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.

### **WARRANTY**

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase and a Return Authorization are required.

### **CUSTOMER SERVICE**

If you would like to order other products or have difficult getting them to work, please:

CUSTOMER SERVICE JASCO PRODUCTS COMPANY 10E, Memorial, Oklahoma City, OK 73114 USA Tel:405-302-2370