

# Skylink Repeater

Model RP-434

## 1. INTRODUCTION

The Skylink Repeater model RP-434 is designed to increase the range of Skylink Security sensors by boosting and repeating signal from sensors to receiver unit.

In this package, you should find a Repeater and an adapter.



Repeater



Adapter

Please follow the instructions below to setup your Repeater.

## 2. INSTALLATION

### POWER UP

- i. Pry off the battery cover by a clip. (Diagram 1).
- ii. Insert a 9V alkaline battery (optional) to the connector wire and place the battery inside the battery compartment. (Diagram 2)
- iii. Slide the battery cover back on.
- iv. Straight up the antenna wire in vertical position (Diagram 3).
- v. Turn on the unit by sliding the power switch to ON position. (Diagram 4)  
The repeater is now ready to operate.

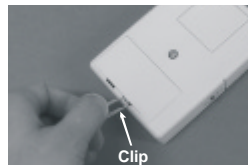


Diagram 1



Diagram 2



Diagram 3



Diagram 4

### 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 with 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.

### TESTING

Activate your existing Skylink Security 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 light on the repeater will flash.

Note: When repeating signals, some delay in responding may be evident.

## 3. EXTERNAL POWER - DC 12V

The repeater can be powered by either 9V battery or external AC power adapter. Simply plug in the AC adapter to the position 'DC JACK' and then turn on the power will make the repeater work. (Diagram 5).



Diagram 5

## 4. 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 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.

## 5. 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.

## 6. CUSTOMER SERVICE

If you would like to order Skylink's products or have difficulty getting them to work, please :

1. visit our FAQ section at [www.skylinkhome.com](http://www.skylinkhome.com), or
2. email us at [support@skylinkhome.com](mailto:support@skylinkhome.com) (reply within 24 hrs), or
3. call our toll free at 1-800-304-1187 from Monday to Friday, 9 am to 5 pm EST.  
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