

# Rex Plus® II

ED-55

The electronic watchdog that never sleeps!



## Features:

- Choose from three sound groups:
  - Dogs: Three different barking dog styles
  - Greetings: Double chime, single chime or bird chirp
  - Alerts: Siren or alarm
- **For temporary outdoor use, battery operation only!**
- Very realistic, recorded barking dog sounds
- Voice direction: warming up, armed, sound previews, low battery alert
- Senses movement through walls, doors and glass
- Variable distance sensitivity
- Variable volume control
- Temporary mute - convenient tap (dog head pat)
- LED shows armed status
- Easy installation



**Safety Technology  
International, Inc.**

## General Description

This new generation barking dog alarm features realistic sounds and voice operating status. Ferocious barking dogs, greetings or alarms are available. Rex Plus® II is versatile and provides an excellent way to deter burglars, without the annoying problems of owning a real dog. With his electronic radar eyes, Rex Plus® II can “see” through thick doors, walls and glass. Once the cord is plugged into any standard 120VAC outlet (for indoor use only), he’ll stay on duty around the clock. Portable operation is available by installing the optional batteries. **For outdoor use, battery operation only. Note:** Rex Plus® II uses a 2.4GHz microwave radar detection system. It shares operation in a band of frequencies along with other electronic devices such as microwave ovens, Wi-Fi, wireless keyboards and other wireless controls. These can also cause undesirable false detections. Reducing the sensitivity and repositioning the unit to aim away from these sources can be helpful.

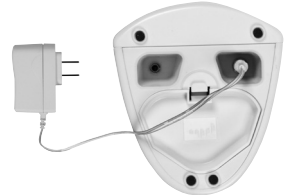


Fig. 1

## Operational Instructions

1. Plug in unit (Fig. 1).
2. Open lid. Adjust volume and sensitivity to lowest level (fully counterclockwise). (Fig. 2)
3. Turn unit on. You will hear, “Warming up.” After 30 seconds, unit will say, “Armed.” Red LED will blink while warming up; solid when ready.
4. Move switch to choose: Dog (🐕), Greeting (🔔) or Siren (🚒) (Fig. 2)
5. Press sound selection button to select sound in each category. (Fig. 2)
6. Adjust volume and sensitivity, clockwise, to desired level.
7. Point the front of the unit (wider face) towards the detection area. Note: The unit has reduced sensitivity at the back of the unit. (Fig. 3)
8. 15 minute mute (Red LED will blink)
  - With lid open, tap the mute button.
  - When lid is closed, tap raised grooves on the lid to activate.
9. **For outdoor use, portable use or as backup, install 6 “C” alkaline batteries.** After arming and no detection for 5 minutes, the LED changes to a slow blink to extend battery life. Note: When batteries are low ED-55 will state “Please replace batteries,” only at power up and when mute button is pressed.



Fig. 2

SOUND  
SELECTION  
BUTTON



Fig. 3

## CAUTION:

Rex Plus® II is designed to detect a moving object through a wall or door and designed to be placed in an area hidden from an intruder or guest. The unit has reduced sensitivity at the back of the unit. If sensing movement from behind, try to change the position of Rex Plus® II slightly to reduce any unwanted detections. The sensitivity control can also be reduced to minimum to detect in the desired direction while reducing the undesired detections. Moving objects in addition to people can also be detected, including vehicles, animals, trees and shrubs blowing in strong winds and dwelling movements during strong storms.

## Detection Efficiency

Rex Plus® II radar waves can detect through a variety of materials with maximum efficiency. The following chart serves as a guide.

MATERIAL	EFFECT ON RANGE
Fiberglass or Plastic	Full Detection
Wooden Doors	Slight Reduction
Glass	Slight Reduction
Curtain Material	Slight Reduction
Paper Cartons/Cardboard	Slight Reduction
Plaster/Drywall Walls	Medium Reduction
Metal (Steel doors, aluminum or steel siding)	Heavy Reduction

## SPECIFICATIONS

Power Requirements	120 VAC Plug-in Adapter, 12VDC 0.5A (supplied)
Battery (optional for portable operation)	6 Alkaline "C" batteries (not supplied)
Detector Operating Frequency	2.4 GHz
Power detecting standby	0.15W
Power Barking	6 W Peak
Battery Life	90 days maximum with alkaline batteries, depending on the number of activations
Detection Range	26 ft. maximum, reduced through obstructions
Detection Angle	150 degrees typical
External Output	3.5mm mono jack, supply 75mA at 12VDC for 1 second · can be used with optional STI Lamp Controller STI-30104
Weight	2 lbs., including AC adaptor, without batteries
Size	8 ½ in. tall, 4 ½ in. wide, 5 ½ in. deep

## Important Notice

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

Model: ED-55    FCC ID: TXL-STI-ED55    IC ID: 6335A-STIED55

## Warranty

Safety Technology International, Inc. warrants to the **original** consumer/purchaser that this product shall be free of defects in material and workmanship under normal use and circumstances for a period of ninety (90) days from the original date of purchase.



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***We Protect the Things that Protect You.***

