

Personal Sentry Manual

Introduction

Thank you for purchasing the Microtek Personal Alert/Alarm. This device is designed to provide the user with notification of a person within 15 feet of the unit or it can sound an alarm when a person gets within 5 feet of the device. Using microwave radar technology this device can operate through doors, walls or other non-conductive objects. The on off switch has two positions one for alert the other for alarm. When the switch is in the alert position motion within the detection range will cause a slow beeping to start. When the object moves closer the beeping will change to a faster beeping. When the on off switch is in the alarm position a loud alarm will sound when an object gets close the unit. The alarm sound occurs at the same distance as the distance that the beeping rate changes in the alert mode. This versatile unit can notify you of movement that normally would be unseen or unnoticed to fend off an intruder or awake you in case of unwanted entry. The battery power supply gives you the freedom to use it anywhere without having to worry about outlets or extension cords.

Operation

Select a location that is in range of the area to be watched and where the alarm or alert sound can be heard. Move the on off switch to the desired position (alert or alarm). After a short delay the unit will start to function.

Choosing the correct switch position

Select the alarm position if a loud siren sound is desired. Select the alert position if quiet beeping sound is desired.

Detection range

The detection range is linked to the to the function switch position. In the alarm position the range is approximately five feet. In the alert position the range is approximately fifteen feet with the rate of beeping changing at five feet.

Placement

Place the unit facing the desired area such that the desired area is in the range of the desired function. The beam angle is approximately 110 degrees. Radar technology has the ability to detect moving objects through a variety of non-metallic materials.

Characteristics

- Detect motion using radar technology.
- Penetrate window glass, doors, and walls.
- Selectable alert or alarm sound.
- Dual range alert detection.
- 5.8 GHz Doppler measurement.
- Operating distance up to 15 feet.
- Portable versatile can be placed in any location.
- Tamperproof, monitor outdoor motion with an indoor device.

Specifications

- Power supply: 3.6-volt rechargeable battery pack.
- Operating temperature: -20 to +65 degrees centigrade.
- Detection: Microwave transmitter/receiver.
- Design: Microwave with two sound outputs.
- Overnight battery charger.
- Weight: 1.9 oz.

Applications

- Intruder alert or warning.
- Apply wherever extra security is needed.
- Guard homes, offices, apartments, dormitory RV's, boats, camping ground, other equipment etc.
- Deter any possible intrusion by strangers.

Benefits

- Provides peace of when home or unable to watch belongings.
- Warns of possible intruder.
- Safeguards valuables and other irreplaceable items.
- Extra security in an unfamiliar place during camping or travel.
- Reduces risk of potential harm and damage caused by an intruder.