

# SONIC BIRDCHASER

PIR MODEL

## The Most Natural, Effective, Environmentally Friendly Way of Detering Pest Birds & Other Pest Animals!

Nature dictates that certain predatory species of birds or other animals hunt and feed on other animal species. Among birds, these predatory habits are especially notable in hawks, and owls. Most hawks and owls prey mainly on rats, mice, birds and other vertebrate animals. Among birds, the so-called true predators are mostly in the Falcon Family, Hawk Family, and Owl families.

Exploit these predatory tendencies, the **SONIC BIRDCHASER** will produce the predatory calls of the hawk, falcon, and owl species to scare unwelcome birds away from your property. This humane, environmentally friendly method will solve your bird problem without harm to humans, and other natural creatures. In addition, it might be also helpful to deter field rodents. With the PIR function, the **BIRDCHASER** can also be used as a special security device. It will sense any intruder's movement and activate the system to emit the unique piercing alarm. An adjustment knob is provided for the volume of sound emitted by the **BIRDCHASER**.

### INSTALLATION

Attach the **BIRDCHASER** to a post or to a wall where a power source is easily accessible. Plug the adapter in and set the switch and knobs according to your requirements.

Set to **PIR mode**, the **BIRDCHASER** will cover a fan shaped area of 130°, at distance up to 30 ft. The LED is lit continuously. When a bird flies in the detection area or any warm-blooded animal is detected within the covered area, the **BIRDCHASER** will broadcast predatory calls of hawks and owls to scare intruders away. You may adjust the **VOLUME** knob for suitable volume. **TIME INTERVAL** is not functional in the **PIR mode**.

Set to **AUTO mode**, you will note that the **LED** indicator flashes at a speed based on the **TIME INTERVAL**. The longer the interval time, the slower the flashing will be. **TIME INTERVAL** can be set from 5 to 30 minutes by the adjusting the knob. You may adjust the **VOLUME** knob for proper volume. The **BIRDCHASER** will broadcast predatory calls of hawks and owls every 5 – 30 minutes automatically during daytime.

A built-in photocell will disable the device when it is dark as activities of most birds are reduced. You may also turn off the device by switching to the **OFF** position.

### TIPS FOR INSTALLATION

For a smaller protection area or when used for security purposes, it is suggested to use the **PIR** mode. For best results hang the **BIRDCHASER** 1 – 2.5 meters above ground. Avoid obstructions within the operating area of the device.

For large area such as farm, orchard, or big yard, it is suggested to use the **AUTO** mode and adjust the **TIME INTERVAL** knob to allow the sound of hawks of owls be sent every 5 – 30 minutes depending on your needs.

It is also recommended experiment with various locations to find the most effective position for the device.

### PLEASE NOTE

- Do not immerse the device in water or any other liquid.
- Do not modify or tamper with the device's internal components.
- The PIR detecting system goes on and off as the warm-blooded animal's movement stops and starts.
- Make sure the lens is clear. Do not handle the lens. Use a damp cloth to wipe dirt gently. Use no benzene, alcohol or paint thinner.

### SPECIFICATION:

Power supply (adapter): 100-120 VAC, 50/60 cycles  
220-240 VAC, 50/60 cycles  
output: 12VDC,

Sound: predatory calls of the hawk, falcon, and owl species

Protection Coverage: Up to 1 acre (when **VOLUME** knob turned to max.)  
PIR mode: fan shaped area of 130°, distance up to 30 ft

