

# Sonic Bird Chaser

Multifunctional and acoustic alarm  
LED flash to scare away birds.

## Instruction Manual

### Function:

Sonic Bird Chaser is an electronic device designed to remove in a simple and ecological birds such as crows, sparrows, pigeons, starlings and other species, which can damage crops, orchards or home. A high sound pressure speaker will play the trills of birds of prey, such as eagles, hawks or owls, which are designed to scare the birds that are trying to combat. In addition, high-intensity LEDs will increase the feeling of panic, making effective device against other pests, such as small rodents, rabbits, squirrels, etc.

The device has two modes of operation:

- AUTO: In this mode, trills speaker will be issued at intervals preset by the operator. Potentiometer marked "Time interval" will help set interval time between 5 and 30 minutes. Built photocell disables the device at night when bird activity is almost null. The device may stop completely, placing the button in the OFF position
- PIR: in this mode, the motion sensor positioned in the front of the device will trigger the emission of sounds soon as you feel this pest. Motion sensor has a detection angle of approximately 130 degrees and a maximum detection range up to 10 meters.

Volume can also be preset by the operator using the front panel button marked "Volume".

### Installation:

Fix the device with screws to a pole, wall, tree or other support. After installation, connect the device to a power source (220V). Then set the volume, how drive and time interval between burst (if the operating mode AUTO!) Indicates mounting the unit at a height of 1 m - 1.5 m above where this pest is detected (usually nests). Avoid camera position in the way of obstacles as trees, branches, eaves, etc. They can block the motion sensor, greatly reducing the efficiency of the device. Also, mount the device to minimize the action of the elements on the device, such as water, snow, heat and UV rays direct sun.

### Advantage:

- 2 modes of operation, depending on the needs of the operator (AUTO or PIR)
- High intensity LED light to increase the feeling of panic
- Environmentally friendly - no killing animals just banish them from the area covered
- Non-toxic - does not use chemicals, poisons or other hazardous solutions
- Secure - drive away birds and animals in the areas you want to protect: orchards, forests, eaves, etc.

### Specification:

- Motion sensor distance: up to 10 meters
- Coverage: ~ 400sqm
- Sound Pressure: 120dB
- Power supply: 220-240V / 50-60Hz
- Lesire: 12V 500mA

### Attention:

- Do not allow water or other liquids get inside the unit;
- Keep the device from direct sunlight;
- Clean the photocell sensor will be moving with a clean cloth, cotton, but without reaching the photocell and without the use of liquids;
- The producer said surfaces are approximate. These may vary depending on the positioning device.
- Do not open the device, Risk of electric shock!
- For power, use only the AC adapter included in the package.
- Do not place the device near your ear!