



 **SONAR FORCE**
Ultrasonic Bat Control

DESCRIPTION

The bat control-EN87 ultrasonic speaker generates the ultrasonic sound output pulses in order to interrupt the bats navigation senses and to move them away from strictures and other protected places .

The "magnor" ultrasonic speaker is equipped whit hi-quality speaker membrane and pulse beam in order to increase the efficiency of the ultrasonic unit .

Each unit is equipped with smart CPU who controls the intensity and the tempo of the ultrasonic output pulses.

The "magnor" ultrasonic speaker is additionally equipped with special L.E.D light who helps disorientate the bats navigation senses and prevent them from approaching the protected areas.

This model has an option to work with solar power charging module, the module equipped with high quality li-ion battery for reliability and battery long life under hard conditions.



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Version 2.0

***6139**





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FEATURES

End unit/ultrasonic speaker

In Amplifier-ultrasonic speaker.

- Generates ultrasonic horizontal and vertical acoustic beam in efficient range of 7 meters and 40° degrees.
- 3 way ultrasonic speakers.
- Randomly changing frequency in the range of 45-55 kHz.
- Randomly changing sound pattern between 14 sound patterns.
- Ultrasonic sound Intensity between 30-70 db.
- Two built in indicator LED lights on the top of the device.

Four operating modes switch -

1. Automatic frequency, intensity and sound pattern control by the C.PU on the device.
 2. Automatic frequency, sound pattern control by the C.PU, the intensity is limited to 55 db.
 3. Automatic intensity and sound pattern control by the C.PU, the frequency is limit to the range between 45-55 kHz.
 4. Test mode.
- LED customized white light.

SPECIFICATIONS

Electrical

Power consumption – 9v /0.2mAh.

Sound quality – 24-bit audio, 45- 55 kHz pulse frequency.

Operating Temperature - range - 5°C + 60°C

Mechanical

Dimensions ((H x W x D) - 68 X 155 X 45 mm.

Material : ABS/Aluminum.

Weight – 430 gr.

Color – white/ by demand

Mounting -

1. Custom rack.
2. Wall mounts by 2 screws.

