



iRat ElectroSonic

 Get Rid of the Rodents

The man behind the product

The iRat ElectroSonic System concept for rodent control was introduced in 1983 by Yacov Gur-Arie, an economist and former pest control operator. His ultrasonic technique is since then the undisputed market leader by providing maximum rodent control and long term customer satisfaction.



G.A.Electro Sonic Ltd.



Rodents cause billions of dollars of damage annually worldwide. Damage caused by mice and rats gnawing on cables results in production lines stoppage, outage of computer and communication networks, and the outbreak of fires. Rodents also spread diseases to people and domestic animals. Damage prevention costs are a fraction of repair and recovery costs, and **iRat ElectroSonic** is the right answer.

The **iRat ElectroSonic** system effectively protects facilities against rodent infiltration and consequential damage. The areas susceptible to rodent infiltration and nesting are flooded with ultrasonic sound waves, making them intolerable to rats and mice.

iRat ElectroSonic effectively protects: data centers, control centers, food production facilities, industrial plants, raw material storehouses, warehouses and other storage facilities, feed mills, hotel and catering establishments, tunnels, office buildings, hospitals, etc.

Of particular vulnerability are electrical enclosures, switchgear and cables of all kinds: power, communications, computer data, fiber-optic, etc.

Gnawed cables - a typical rat damage



Rat droppings at the bottom of an electrical cabinet



Advantages of iRat ElectroSonic :

- Environmentally friendly (A Green product)
- A proven rodent damage prevention method
- The **iRat ElectroSonic** low purchase price and operational costs result in a very low TCO (Total-Cost of Ownership), which compares very favorably with the potential damage prevented.
- The **iRat ElectroSonic** emits a special formulation of ultrasonic sounds and pauses, to which rodents cannot become accustomed, thus assuring a property free of rodents and damage.
- A well planned IPM (Integrated Pest Management) program with **iRat ElectroSonic** as the key element, complemented with glue traps indoors and bait stations outdoors, yields long term peace of mind.

System Description

The modular **iRat ElectroSonic** system comprises a master unit, amplifiers and special speakers. The special ultrasonic speakers, driven by the master unit directly or via amplifiers, emit ultrasound tones that effectively drive on-site rodents away and prevent others from entering.

The ultrasonic sound waves are created by a state of the art electronic modular system that can be expanded to economically cover and protect premises of any size and structure. Built in versatile timing features cater for selectively energizing the system during certain days of the week and times of the day. The diagnostics features help control and monitor the **iRat ElectroSonic** system operation within the overall facility or building management integrated system.

Support and service of the iRat ElectroSonic System is available a phone call away.

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