



BR-URR-12T

RODENT REPELLENT SYSTEM

Product Guide



**Safeguarding your
premises from
RODENTS**





Briotronix offers a Rodent Repellent system, which has high frequency signal generators and these signals are fed to the transducers which in turn convert them into high frequency sound waves (well above the 20 KHz frequency which is the upper limit of the hearing range of humans).

The transducers emit intensive sound waves at high decibels (sound pressure) that are audible and painful to rodents but are inaudible and harmless to humans.

The frequencies can be set between the band of 20 KHz to 75 KHz. There is a continuous sweep between the frequencies so that the rodents do not get used to the ultrasound frequencies.

The panels are manufactured to the highest quality standards to meet the most stringent and diverse requirements. The panels are cost effective, reliable and easy to install & operate



Offices



Data Centre & Comm Rooms

Salient Features:

- Displays and configures Wave speed, Wave density, Frequency Band Time, Frequency Testing, Transducer Testing, Machine Controller/ID.
- Can connect upto 12 transducers.
- Self-Testing facility of the Transducers.
- Modbus output for BMS Communication.

Technical Specifications:

* Operating Frequency	: Above 20 KHZ and below 75 Khz.
* Sound output	: 80db to 110db at 1metre.
* Power output	: 1W per transducer.
* Power Consumption	: 15 Watts Approximately
* Power Supply	: 230V AC/ 50Hz
* Dimensions	: 225 mm X 270mm X 100mm
* Weight	: 4.5 Kgs Approx.
* Mounting	: Wall Mounting

Transducer Specifications:



Area Coverage:

Above False Ceiling: 150 Sq. Feet (S-300) / 150 Sq. Feet (S-500)
Below False Ceiling: 300 Sq. Feet (S-300)) / 500 Sq. Feet (S-500)
Below False Flooring: 150 Sq. Feet (S-300) / 150 Sq. Feet (S-500)

Power Output	: 800 mw
Sound Output	: 80 to 110 db
Operating Frequency	: Above 20 Khz to 75 Khz
Housing	: ABS Plastic
Colour	: White

