



STAR ELECTRONIC CONCEPTS

An ISO 9001:2000 certified company
File No: A17629

GAIN CONTROL



STAR **Ultra - M**
Rodent Repeller



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GAIN CONTROL

by plugging physical
environmental
threats
&
Achieve Business Continuity



STAR “Ultra M” Rodent Repeller is an electronic device that uses the principle of intense high frequency sound waves (well above the 20 KHz frequency which is the upper limit of the hearing range of the human ear) to drive away RODENTS. They emit intensive ultrasound that is audible and painful to rodents, but is inaudible and harmless to humans. The acoustically hostile environment created by the ultrasound makes it undesirable for the rodents to inhabit or cohabit and leads to avoidance behavior. Rodents usually leave the area being protected by ultrasound. They do not get killed.



Physical environmental threats that plague Infrastructure Maintenance Managers besides security attacks and connectivity failures are temperature, humidity, water leak, rodent menace, human error etc. Such threats can damage equipment, slow performance and force hardware to shutdown. Lost revenues due to unavailable server based applications such as e-Commerce site or customer service centers are not insurable and also ruins the value of an organization. Safeguarding against such crisis is the need of the hour.

ULTRA MODEL – I

This model is a stand alone system to protect the main work station in the ATM / Server Room / Data Center / Hub Room etc. Each transducer can protect an area of 300 Sq. ft.

ULTRA MODEL – II

This model is a stand alone system with an additional transducer. In addition to protection of the main work station the additional transducer protects the area of the false ceiling in the ATM/Server Room/Data Center/Hub Room etc. Each transducer protects an area of 150sq. ft.

ULTRA MODEL – III

This model is a stand alone system with two additional transducers. In addition to the protection of the main work station area, the extra transducers protect the areas of the false ceiling & false flooring in the ATM/Server Room/Data Center/Hub Room etc. Each transducer protects an area of 150sq. ft.

Specification

Configuration	: One Master Controller with Multiple transducers
Operating frequency	: Above 20 KHz (variable)
Sound Output	: 80 dB to 110 dB (at 1mtr)
Power Output	: 250 mW per transducer
Power Consumption	: 9 Watts
Power Supply	: 230 V AC 50 Hz
Dimensions	: 110mm X 135mm X 200mm
Weight	: 850 gms
Mounting	: Wall