



Congratulations for choosing the Mouse Blocker 12X, High output warehouse protection

Functionality

The Mouse Blocker 12X uses high-tech methods and micro-electronic technology to produce two different ultrasonic waves amplified up to 50 watts of output. When used with our special made ultrasonic speakers, ultrasonic waves will be spread throughout warehouses up to 12,000 square feet. The MouseBlocker proprietary ultrasonic technology strongly irritate the nervous system and hearing of mice and rodents to drive them away.

Using two different ultrasonic waves, the output changes and alternates to eliminate rodents getting adapted to the sound output. The best results will be reached after using the 12X for a minimum of 3-4 weeks. After installing the Mouse Blocker 12X, you may notice the rodents are more active at first. This shows that they are irritated and will begin to move on.

Usage and Coverage

The Mouse Blocker 12x is to be used mainly in large open areas. The Mouse Blocker 12X provides excellent protection in grain warehouses, refrigerated warehouses, retail stores, barns, large storage facilities, etc.

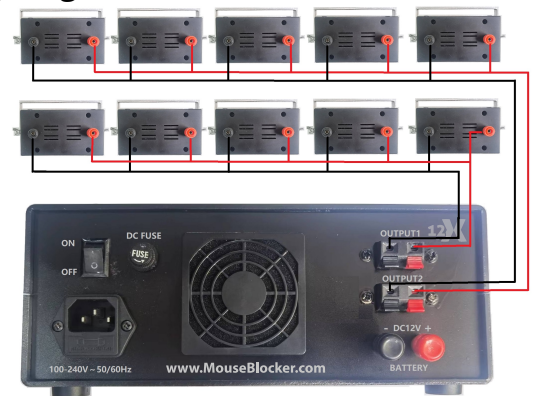
The 12X is effective in areas up to 12,000 square feet.

Operation

Speakers Installation:

- UP to 10 of the included ultrasonic speakers should be hung on the ceiling of the warehouse space evenly. Each speaker can cover approximately 1200 square feet.
- Connect the speakers in parallel with the supplied wire. (Note: the same poles of the speakers must be connected together) If more wire is needed, you can source 18 gauge speaker wire.
- The speakers should be divided in two even groups. Group 1 using "OUTPUT 1" on the back of the 12X unit and Group 2 using "OUTPUT 2". Keep the polarity same on all speakers and outputs. Red = Positive | Black = Negative

Wiring Diagram



Back Panel:

- After speaker installation and connections, insert the included power plug in to the power socket on the back of the unit. Turn the power switch to the "ON" position. The green "MAIN POWER" light will illuminate on the front of the unit indicated the unit is working.
- High or low output can be selected by using the green "POWER LEVEL" switch on the front panel depending on the size of the warehouse. If the area is above 4,000 square feet, we recommend using the high setting. Please note the fan will run constantly while in High Output and intermittent while on Low Output.
- There is a WORKONG CURRENT ammeter on the center of the front panel. When in H position, this ammeter will show around 2.5A and when in L position, It will show around 0.7A depending on the number of speakers used.
- There is a red LED TIMER on the front panel blinking every second which is indicating working normally for IC program.
- There is a OUTPUT LED on the front panel which is indicating the working conditions of the ultrasonic wave. This LED will be lit when ultrasonic waves are being emitted and off when the ultrasonic wave have stopped. This is normal operation.
- There are two BATTERY terminals on the back panel which can be connected with a rechargeable battery. When AC power is connected, the battery will be charged. If there is a loss of power, the battery will keep the unit running and protecting your space. You may use any 24volt rechargeable battery.

Technical Specifications

Input Voltage: AC100V - 240V / 50-60Hz
Output: 15Watt to 50Watt
Working Voltage and Current: DC24V/2.5A
Working Frequency: 20Khz - 55Khz

Made in China
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