

NYR94 ultrasonic buzzer alarm for cars

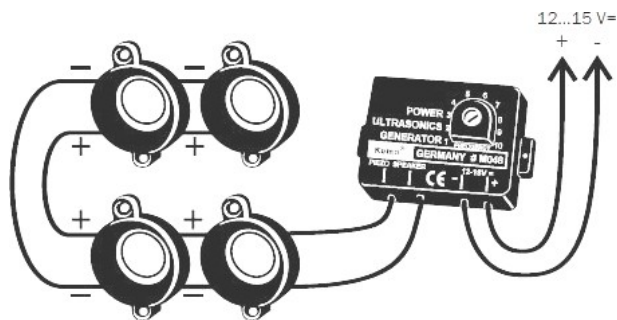
The strong, aggressive ultrasound emitted by the alarm system also retreats the rodents and rodents, leaving the car's engine compartment within a short time or attempting to enter.

Positioning the device

The ultrasonic alarm shall be located in the engine compartment. By placing the four speakers at different points, the entire engine compartment can be irradiated evenly, thus avoiding the risk of sound-shielded areas.

The module and speakers should be located away from radiant heat (eg, exhaust pipe) in a watertight location.

If the marten has already been in the engine compartment (fur, odor), the engine compartment must be washed! (Failure to do so does not guarantee proper operation, and in the event of damage, you may not exercise your warranty rights to the reseller!)



Connecting the device

The NYR94 ultrasonic alarm and piezo speakers should be connected to the vehicle's electrical system as shown below.

Continuous operation or automatic switch-off

If the positive output lead of the device is connected to the positive terminal of the battery and the negative output lead to the negative terminal of the battery and / or ground, the alarm will operate continuously without interruption. In this case, it cannot be ruled out that the alarm will go off due to a battery voltage dropping to 8-10 V when the car is started.

It is more practical and safer if the alarm only works when the car is stopped and automatically shuts off when the engine is started. To do this, connect the positive output lead of the device to the positive terminal of the battery and the negative output lead to terminal 15.

If the connection is correct, the operation of the alarm is indicated by the control LED on the housing of the device.

Setting up the device

The audio frequency can be adjusted with the 10-way control on the unit.

If the control module is approx. Stands at 1, a loud sound is heard. If the control is turned to the right (towards higher values), the sound will become higher and higher and then slide into the no longer audible (ultrasound) range.

To protect against mites and / or rodents, set the regulator to position 8.

Application of the NYR94 alarm in other areas

The alarm device can be operated in a wide frequency range (10-35 kHz) depending on the setting. As a result, in addition to cars, it can also be suitable for repelling pests in smaller enclosed spaces (eg attics) if we can provide a 12-15 V DC supply.

Control position Frequency Against which animals

1-3 ~ 10 kHz Birds (eg pigeons)

7-9 ~ 24-32 kHz Rodents (mouse, rat)

9-10 ~ 27-35 kHz Insects

Specifications

-Supply voltage: 12-15 V =

-Current consumption: <0.05 A

-Output frequency: ~ 10-35 kHz, depending on the setting (20-35 kHz not perceptible to the human ear)

-Sound power: ~ 100 dB. +/- 20%

-Design: cast electronics are protected from dirt and moisture (drip-proof), but must be protected from water jets (eg high-pressure cleaner)

-Dimensions: 73 x 44 x 28 mm, speakers r = 30 mm x 13 mm

Guarantee

If properly installed and properly connected as described above, we guarantee the operation of the device for one year from the date of sale. A warranty claim can only be made upon presentation of the invoice or a copy of the invoice. The replaced or repaired device can be picked up at the distributor's premises, or at the request of the buyer, the manufacturer or distributor shall return it at the buyer's expense to the address provided by the buyer.

Delete

The appliance must not be disposed of with household waste, it must be disposed of in a special collection point for special / hazardous waste (eg TVs, computers, batteries).

Distributor

S.M.Power Kft. 2310 Szigetszentmiklós, Csepeli út 15. Place of origin: Germany