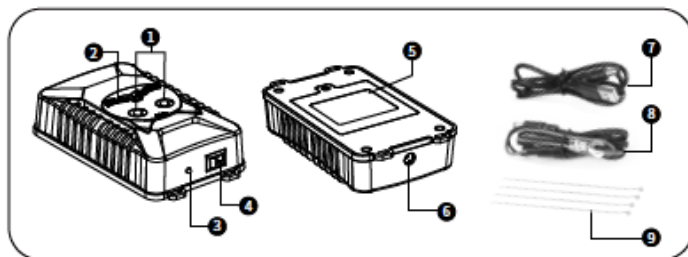




SMP AR28
Ultrasonic mosquito repellent
User's Guide

Importer;
S.M.Power Kft
2310 Szigetszentmiklós, Csepeli út 15
www.smpower.eu

Product parts



1. Warning light
2. Ultrasonic speaker
3. Red/Green LED indicator
4. On/Off - switch button
5. 4 AA batteries (not included)
6. Output: DV 5~12V
7. DC to USB cable
8. Cable to connect to the battery
9. 4 quick fasteners

Presentation

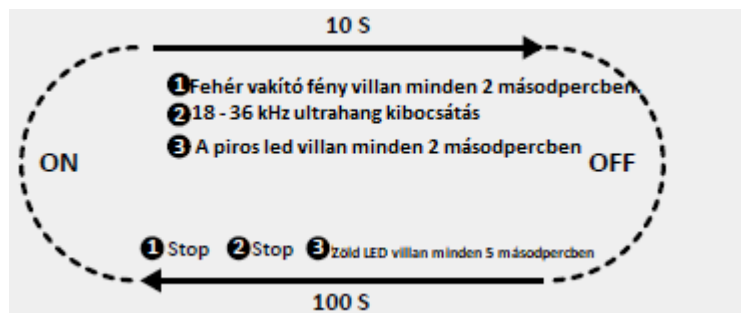
Protect your car with aggressive ultrasound. Newbies find these sounds particularly unpleasant and avoid them. The device must be installed in the engine compartment. High-pitched ultrasounds are inaudible to the human ear.

Mode of operation

Indicator and mode of operation (The indicated times are estimated!)

A. Operating cycle

1. A white blinding light flashes every 2 seconds
2. 18-36kHz ultrasound emission
3. Red LED flashes every 2 seconds



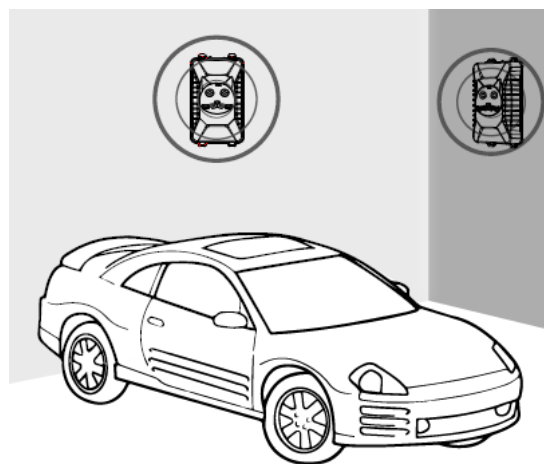
1. STOP, 2. STOP, 3. Green LED flashes every 2 seconds

B. Standby state (vibration detection, while driving...)

1. STOP
2. STOP
3. Red LED flashes every 5 seconds

The device will restart 120 seconds after the last vibration was detected

Notes



1. The vibration sensor emits a sound by default, this is completely normal.
2. When installing the device, make sure to systematically avoid excessively hot places in the engine compartment, as heat can damage the device.
3. For proper operation, we recommend the use of 2 devices.
4. The batteries (if used this way) last for an average of 3 months, after which they need to be replaced.
5. You can also use rechargeable batteries for the device.

Installation

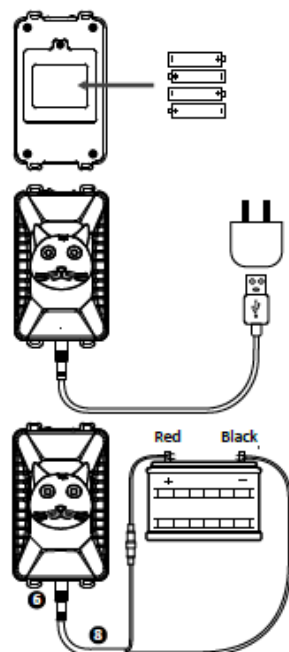
1. Power supply

Note: Modes B and C also work without batteries, if you want to use the device with batteries, you need to purchase them separately.

A, Open the battery cover panel, then insert the device into it, pay attention to the positive and negative poles.

B, Or connect the power to the source with the DC - USB cable (not included).

C, Or you still know the device connect the vehicle included with the battery cable, make sure that the black cable must go to the negative (-) connect red to positive (+)



Properties

1. Output: DC 5 ~ 12V
2. Operating voltage: 10 – 13 mA
3. Consumption: 0.1W
4. Frequency: 18 – 36 kHz
5. Power supply: 4 AA batteries or DC 5-12V battery
6. Operating temperature range: -25°C ~ +65°C
7. Sound pressure: 110 dB

Warnings

1. Overvoltage can damage the fuse, so please check the fuse in the device if the LEDs do not flash after switching on.
2. The warranty is only valid after installation by a specialist service.
3. Before installing the device, deodorize the engine compartment of your vehicle, as failure to do so will result in improper operation.
- 4.

Warning: The device is only suitable for 12V devices. We recommend that you try to place the device in such a way that it avoids places where there is too much moisture or dirt, dust, etc.

