

SMART JAMMER “ZAVESA”



Device is designed to generate radio interference of the car key fob, which prevents the owner from locking and arming his car in an inappropriate place. The “ISKRA-3” device can control the “ZAVESA” device via cable.

1. Specifications:

- Transmitter power: 7 W
- Mode L2 (Lora2): 433.4 – 434.4 MHz (band 1 MHz)
- Mode L3 (Lora3): 433.2 – 434.6 MHz (band 1.5 MHz)
- Battery: 3000 mAh/22.2Wh
- PowerBank option is fully functional.
- Built-in active cooling.

2. Three operating modes:

- PowerBank.
- Jammer.
- Controlled jammer.

3. Mode “PowerBank”.

- To select the PowerBank mode, press the button on the device and the current battery percentage will be displayed on the screen. If you do not connect anything to the device within 10 seconds, it will automatically return to the Sleep mode.
- You can charge your phone from this device. During the discharge, the current battery charge will be displayed on the device screen.
- To exit the PowerBank mode, simply disconnect the charging phone from the device and after 10 seconds it will go into Sleep mode.

4. Mode “Jammer”.

- Pressing the button for more than 5 seconds switches the device to the “Jammer” mode. The current version of the software (Ux) will be displayed on the device screen, the vibrator will be triggered, the device will switch to the L2 mode and will generate radio interference at the L2 frequency.
- Pressing the button again will trigger the vibrator and quickly exit the “Jammer” mode.
- To switch the jamming mode to L3 <> L2, hold the button for more than 2 seconds.
- The L3 mode has a wider frequency overlap band of 1.5 MHz, this is effective for cars with widely spaced side frequencies, such as modern BMWs, but when you select this mode, the range and speed of jamming of modern Keyless systems decreases.

We recommend that you conduct a series of experiments to understand the difference in these two modes.

5. Mode “Controlled Jammer”.

- Connect the “ZAVESA” device with a special USB-micro - USB-C cable to the “ISKRA-3” device. When required, the “ISKRA-3” device will turn on and configure “ZAVESA” for the required operating mode.
- It is important that the cable is no longer than 1 meter and is equipped with ferrite filters.

During operation of the “ZAVESA” device, a cable without filters will transmit powerful interference and the “ISKRA-3” device will not work correctly. You can buy ferrite filters separately and retrofit the cable yourself.

6. Important.

- **During operation, do not close the device case from below, there is a grill for the hot air outlet from the cooling fan.**
- It is effective to hold the device with your hands by the upper part, where the display is, since the antenna is located at the bottom of the device. Do not block the antenna, otherwise the power of the device will drop significantly.
- Also, do not keep the “ZAVESA” device close to your body, the body strongly absorbs the signal.
- Charging is carried out through the USB-C port with a standard 5V charger, when connected, the red LED will light up. When the device's battery is charged, the red LED will go out.