

SMART-JAMMER “ZAVESA” v2

The device is designed to create radio interference on the vehicle's key fob frequency, preventing the owner from locking and arming their vehicle in an unauthorized location. The “ISKRA-3” device can control the “ZAVESA” device via a cable.



1. Specifications:

- Transmitter power: 7 W
- L2 mode (Lora2): 433.4 – 434.4 MHz (1 MHz bandwidth)
- L3 mode (Lora3): 433.2 – 434.6 MHz (1.5 MHz bandwidth)
- Battery: 3000 mAh/22.2 Wh
- Powerbank function retained.
- Built-in active cooling.

2. Three operating modes:

- Powerbank.
- Jammer.
- Controlled jammer.

3. “Powerbank” mode.

- To select Power Bank mode, press the button on the device, and the current battery charge will be displayed on the screen. If you don't connect anything to the device within 10 seconds, it will automatically return to Sleep mode.
- You can charge your phone from this device. While the battery is discharging, the device's screen will display the current battery charge.
- To exit Powerbank mode, simply disconnect the phone being charged from the device, and after 10 seconds, it will enter Sleep mode.

4. “Jammer” mode.

- Pressing the button for more than 5 seconds switches the device from Sleep mode to Jammer mode. While the button is held down, the current program version (U2) will be displayed on the device screen.
- When the button is released, the device will generate interference on the L2 frequency.
- Pressing the button again, the device switches between Pause and Jammer modes.
- To switch the jamming mode from L2 to L3 or L3 to L2, double-click the button.
- To exit Jammer mode to Sleep mode, hold the button down for more than 2 seconds.

5. “Controlled jammer” mode

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

When the “ZAVESA” device is operating a cable without filters, will transmit strong interference, and the “ISKRA-3” device will not function correctly. You can purchase ferrite filters separately and retrofit the cable yourself.

6. Important.

- **Do not close the bottom of the device while it's in use, as there's a grill there to exhaust hot air from the cooling fan.**
- It's best to hold the device by the top, where the display is, as the antenna is located at the bottom of the device. Do not block the antenna; otherwise, the device's power will drop significantly.
- Also, avoid holding the “ZAVESA” device close to your body, as your body absorbs a lot of the signal.
- Charging is done via the USB-C port with a standard 5V charger; the red LED will light when connected. When the device's battery is charged, the red LED will turn off.
- *L3 mode has a wider frequency coverage bandwidth of 1.5 MHz, which is effective for cars with widely spaced sidebands, such as modern BMWs, but selecting this mode reduces the range and jamming speed of modern Keyless systems. We recommend that you conduct a series of experiments to understand the difference in these two modes.*