

PELENA-201V

STATE-OF-THE-ART HIGH-POWER MOBILE JAMMER
FEATURING WIDE RANGE OF JAMMED FREQUENCIES
OF 20 TO 6000MHZ (OPTIONAL UP TO 13,000MHZ)



The Jammer is designed for efficient counteraction against control channels of radio-controlled explosive devices. The transmitter is mounted inside a protective box using regular attachment points of a vehicle rooftop, ensuring the stealth of use, without need to have a connection to the vehicle's on-board network.



The Jammer is powered by a battery pack, where the batteries are accommodated. Optionally, the batteries can be implemented as cassettes, which allows them to be "hot" replaced, thus increasing the time of continuous standalone operation. The battery pack is located inside the luggage compartment of a vehicle.



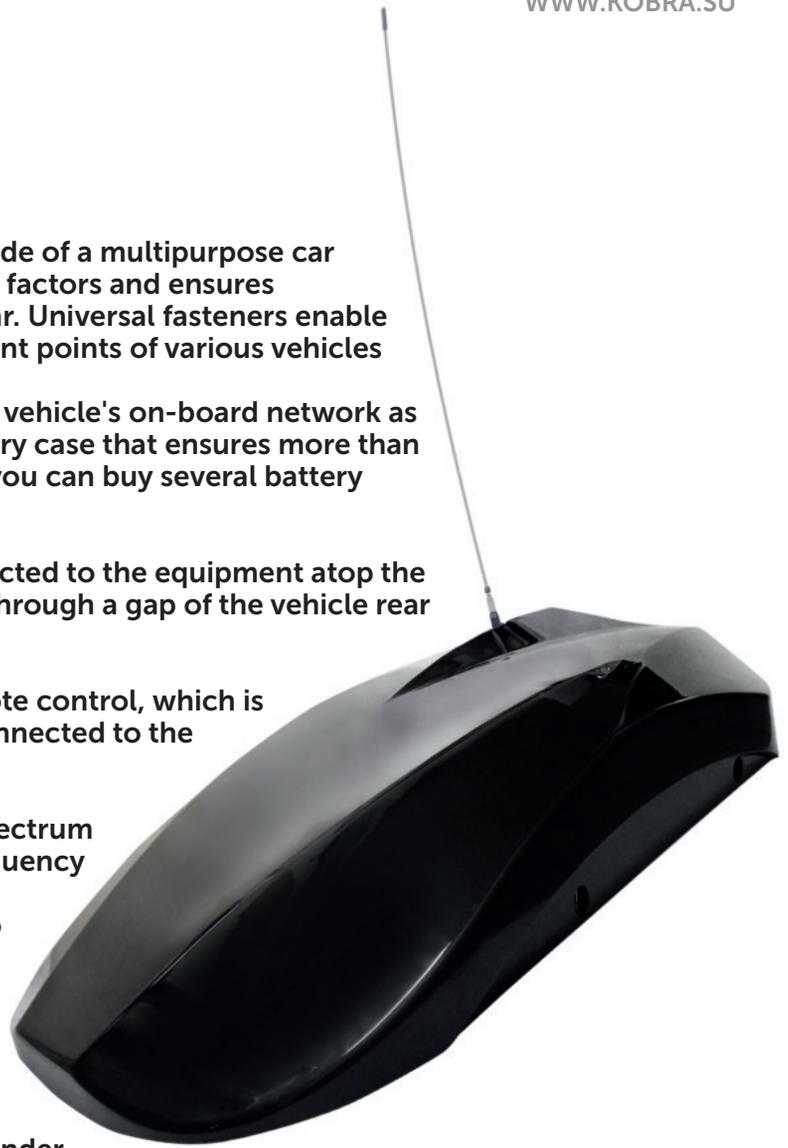
The supply kit includes a luggage box that contains transmitter and a set of antennas, battery pack, remote control, sets of mounting and spare parts, operating documentation.





BASIC FEATURES

- The interference shaper is concealed inside of a multipurpose car box, which provides protection from external factors and ensures stealthiness and elegant appearance of the car. Universal fasteners enable to mount the Jammer using regular attachment points of various vehicles
- The Jammer needs no connection to the vehicle's on-board network as it is powered by the standardly supplied battery case that ensures more than 2 hours of standalone operation (optionally, you can buy several battery cases)
- There are only 2 flat power cables connected to the equipment atop the vehicle roof and those can easily be laid out through a gap of the vehicle rear door
- The transmitter is controlled with a remote control, which is arranged inside of the vehicle cabin and is connected to the battery case
- Complete neutralization of the whole spectrum of threats across a radio channel within a frequency range of 20 to 6000MHz (optionally, to 13,000MHz) by completely jamming the radio frequency spectrum with a powerful signal
- Availability of several operating modes including the barrage, the window, and the UAV, with a possibility to successively enable letter frequencies allow you to significantly extend the variability, configure the jammer under specific application tactics, as well as to enhance the jamming efficiency and time of standalone operation
- The implemented signal adaptation mode allows for flexible adjustment of the Jammer, focusing on the frequency ranges that are often in use, while maintaining efficient counteraction throughout the frequency range



Type:

The suppressed frequency range:

Operating time when using battery pack:

Total power output:

Power supply voltage:

Power consumption:

Weight of transmitter:

Overall dimensions of transmitter:

Mobile

20...6000 MHz (optional up to 13,000 MHz)

minimum 2 hours

minimum 250W

from the standardly supplied battery pack

maximum 1700W

maximum 60 kg

• maximum (1100× 800 × 100) ± 10 mm

• and are limited by the luggage box.