

PELENA-19K

**MEDIUM-POWER MOBILE JAMMER FEATURING
AN EXPANDED RANGE OF THE JAMMED FREQUENCIES**



The Jammer is designed for counteracting radio signals, which are aimed at activating radio-controlled explosive devices. Intended for installation onboard of escort vehicles.



Power supply is provided by a rechargeable battery built into the transmitter or from a battery pack, inside which two rechargeable batteries are located. This case allows for making hot replacement of the installed batteries. It is located in the luggage compartment of a vehicle.



The supply kit includes: transmitter, laptop, a set of external antennas, battery pack (1 pc.), remote control, a set of cables and installation parts, operating documentation.





BASIC FEATURES

- The Jammer may feature an expanded range of operating frequencies up to 13GHz, which allows for counteracting every communication channel whatever currently existing
- The implemented adaptive interference makes it possible to substantially enhance the jamming efficiency by compacting and adjusting the structure of interference signal within the required frequency ranges
- The transmitter can be controlled by remote control
- Availability of the four operating modes including the barrage, the aiming, the window, and the UAV that would contribute to significantly expanded applicability and the enhanced jamming efficiency
- The Jammer does need no power supply from vehicle's on-board network, which allows for operating it onboard of any vehicle, while a minimum number of broadband antennas would ensure a quick reinstallation of the Jammer to a different vehicle, if necessary
- The internal battery and a standardly supplied battery pack will significantly extend the Jammer standalone operation



Type:
 Operating frequency band:
 Operating time:
 Power output:
 Weight of transmitter:
 Overall dimensions of transmitter:

Mobile
 20...6000MHz (optional up to 13,000MHz)
 • from batteries built into the transmitter:
 minimum 1 hour
 • from the battery case: minimum 1 hour
 minimum 143W
 maximum 50 kg
 (830x270x280) ± 10 mm