

# PELENA-14T

MOBILE SYSTEM OF INCREASED POWER  
TO SUPPRESS CELLULAR SIGNALS



The system is used to protect from radio-controlled explosive devices and prevent data leakage via GSM 900/1800, 3G, 4G communication channels with the power signal of cellular providers' cell towers in the dense urban development. It is used to provide security in places of mass gathering (stadiums, parks, etc.).



The system is powered from an electric generator, external AC mains, AKB-case.



The system is supplied complete with the vehicle (if mounted on the vehicle), transmitters stand, electric power generator, set of directional antennas, backup power supply unit, and wired remote-control unit. Mounting of additional series-production jammers is optional.





# FEATURES



- Effectively suppresses high-power GSM, 3G, LTE cellular signals.
- The directional antennas provide extended suppression area in the selected direction.
- The system can operate independently from the vehicle's power supply system using either a battery or electric power generator.
- It can be used together with other PELENA jammers to increase the range of jammed frequencies.

Type of unit:

Suppressed bands:

Time of operation:

Total output power:

Power supply voltage:

Power consumed:

Product weight (excluding transportation base):

mobile system

770...816 MHz; 925...960 MHz; 1805...1880 MHz; 2110...2170 MHz; 2600...2700 MHz.

at least 4 hours when powered from 220 V AC line;

at least 15 minutes when powered from storage battery;

at least 30 minutes when powered from AKB case.

at least 390 W

~ 220 V

3600 W max

max. 300 kg