

# PELENA-8TSU

UNIVERSAL JAMMER WITH OPTION TO SELECT  
JAMMED FREQUENCIES



This universal jammer can be effectively used as a fixed or portable protective device. It is used by security services to provide security of staff performing mine neutralization work. It is used to provide for the dedicated communication activity while suppressing radio-frequency lines of explosive devices by creating frequency windows.



The product is powered from the 220 V network, from the  $(13.8 \pm 1.2)$  V in-vehicle network, from the built-in batteries.



The jammer is supplied complete with transmitters, power supply and charge units, external antennas, remote control units, laptop computer, cable for connection to PC, electric cables, transmitter fixing platforms with fasteners, spare parts kit, and operation manuals.





# FEATURES

- The increased output power makes the device very effective in protection against any unauthorized access to the business information and in interference with radio-controlled explosive devices completely covering a wide range of working frequencies.
- The jammer makes it possible to create frequency windows to provide for operability of the dedicated communications media while effectively suppressing other RCED radio-frequency lines.
- Parameter adjustment control of "frequency windows" is carried out using a laptop computer.
- The jammer has two transmitters to be used together or separately, which makes it possible to select the required range of suppressed frequencies.
- The jammer transmitter is equipped with the internal components' health monitoring indication and battery charge level indication.



- The battery provides for the jammer's isolated operation at power loss for at least 30 minutes.
- The jammer is equipped with the transporting assembly (wheels and retractable handle) for easy transportation.
- The impact-resistant case effectively protects the equipment against the mechanical stress.
- The internal and external antennas make it possible to effectively use the product both as portable, and when the jammer is mounted inside the automobile. The user-friendly switch makes it possible to quickly select the use case.

Type of unit:

Range of suppressed frequencies:

Time of operation:

Total integrated output power:

Power supply voltage:

Power consumed at 12 V:

Transmitter weight:

Outline dimensions of transmitter:

universal

20...3,500 MHz

built-in battery operation – at least 30 minutes

220 V network operation – at least 4 hours

in-vehicle network operation – at least 4 hours

at least 96 W

(13.8 ± 1.2) V; 220 V, 50 Hz

770 W max.

29 kg max.

(624 x 491 x 303) ± 10 mm