

PELENA-8U

MULTI-PURPOSE JAMMER
WITH MULTIPLE SUPPRESSED FREQUENCY BANDS



The jammer can be effectively used as a portable protective device; it can also be used to protect vehicle passengers. The jammer is used to interfere with radio-controlled explosive devices (RCED) and as a protection against unauthorized phone-tapping by means of special radio sets. It is used to jam signals in the required frequency band, and when additional protection of the jammer against external mechanical damage is required.



The jammer can be powered from internal batteries, (13.8 ± 1.2) V onboard power supply system, or from 220 (+ 22 - 33) V line by means of power supply and charge units.



The jammer is supplied complete with two transmitters, external antennas, remote-control units, power supply and charge units, cables for connection to the power supply and charge units, cables for connection to the vehicle's power supply system, transmitter fixing platforms, installation and spare parts kit, and operation manuals.





FEATURES

- Effective in jamming of high-power signals.
- This jammer covers a wide band (20...3500 MHz) without "dips" in any of its parts. The transmitters can be used all together or separately, which makes it possible to select the required band of suppressed frequencies.
- The internal and external antennas make it possible to effectively use the device both as fixed and portable, and when the jammer is mounted inside the automobile. The user-friendly switch makes it possible to quickly select the use option.
- The remote-control considerably increases the device operability.
- The shock-resistant cases effectively protect the equipment against the mechanical stress.



Type of unit:
Suppressed bands:
Operation time:

Total output power:
Power supply voltage:
Power consumed:
Transmitter weight:
Overall dimensions of each transmitter:

multi-purpose
20...3500 MHz
at least 4 hours when powered from the
vehicle's onboard power supply system
at least 4 hours when powered from 220
V AC system
minimum 30 minutes when powered
from internal storage batteries
at least 96 W
(13.8 ± 1.2) V; 220 (+ 22 - 33) V, 50 Hz
220 V—850 W max.
23 kg max.
(525 × 437 × 213) ± 10 mm