PELENA-7MG

INCREASED POWER VEHICLE'S MOUNTED JAMMER WITH EXTENDED SUPPRESSED BANDS

The jammer is used as passengers' protection against phone-tapping by means of special radio sets. It is also used to interfere with operation of the radio-controlled explosive devices (RCED). It is used to suppress high-power signals in the extended frequency band, and also to enhance the protective efficiency within the cellular bands.

The jammer is powered from the + (13.8 ± 1.2) V external power supply unit.

The jammer is supplied complete with the main transmitter, external magnetic base letter-frequency transmitter, set of magnetic base external antennas, remote-control unit, cables for connection to the vehicle's power supply system, installation and spare parts kit, and operation manuals. Optionally, the jammer can be supplied complete with the gas-powered generator and platform cart.

FEATURES

- The jammer is effective to suppress high-power signals in a wide frequency range used by common civilian radio sets, including cellular communication devices and Wi-Fi wireless data transmission systems.
- This jammer completely covers the protected frequency band (20...2700 MHz, 5600...5900 MHz) without “dips” in any of its parts.
- It provides an opportunity for the enhanced jamming of signals within the band of cellular communication devices. The device is controlled by means of a toggle-switch on the transmitter’s front panel.
- The remote-control considerably increases the device operability.

Type of unit:	vehicle-mounted
Suppressed bands:	20...2700 MHz; 5600...5900 MHz
Operation time:	at least 8 hours when powered from the vehicle’s onboard power supply system at least 2 hours when powered from gasoline-power generator
Output power:	at least 90 W
Power supply voltage:	(13.8 ± 1.2) V
Power consumed:	700 W max
Main transmitter weight:	20 kg max
5900 transmitter weight :	2.8 kg max
Main transmitter overall dimensions:	(370 × 165 × 530) ± 10 mm

Recommended for use with PELENA-AS

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