

# PELENA-6RM21

**BACKPACK PORTABLE JAMMER  
TO SUPPRESS RCED CONTROL CHANNELS UP TO 1,000 MHZ**



The product is used as a safeguard against radio-controlled mine-explosive devices of increased power which operate within a wide frequency range both for explosive ordnance disposal experts when hunting and neutralizing RCED, and for the staff of the Ministry of Internal Affairs and the Interior Ministry troops when executing other combat missions.



The jammer can be powered from the replacement battery, external power supply unit with the voltage from 12.6 to 30 V, and also from the power supply and charge unit with the input voltage of 220 V.



The jammer is supplied complete with the transmitter, battery, set of external antennas, remote control unit, cable for connection to the in-vehicle network, transmitter fixing set, power supply and charge unit with cables, spare parts kit, and operation manuals.





# FEATURES

- The product is effective to jam signals of increased power due to complete covering of the frequency range up to 1 GHz.
- It can be used together with PELE-NA-6RM22, which significantly increases the range of jammed frequencies.
- The jammer is supplied complete with the replacement battery to increase the time of operation.
- It has a dust and moisture proof enclosure and passive cooling, which makes it possible to use this jammer in severe weather conditions and during warfighting.
- The jammer can be used at the in-vehicle network voltage from 12.6 to 30 V, which makes it possible to use power from almost any vehicle as-is.



Type of unit:

Range of suppressed frequencies:

Time of operation:

Output power:

Power supply voltage:

Power consumed:

Transmitter weight:

Outline dimensions:

portable

20...1,000 MHz

YaDIM.563542.001 battery operation –  
at least 30 minutes

YaDIM.563542.004 battery operation –  
at least 60 minutes

external power supply operation – at  
least 4 hour

at least 50 W

from 12.6 to 30 V; from 187 to 244 V

280 W max.

10 kg max.

(367 x 373 x 96) ± 10 mm