

# PELENA-12M

PORTABLE JAMMER OF THE RADIO-CONTROLLED  
BOMBS WITH MULTIPLE SUPPRESSED BANDS



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 suppress signals in a wide band, and also to advance the protective efficiency within the cellular bands.



The jammer is powered from:  
- internal battery;  
- 187–244 V AC line;  
- external 11.5–15.0 VDC line.



The jammer is supplied complete with the transmitter, set of external antennas, cable for connection to the external power supply unit, 220 V power cable, bag for power cables, bag for antennas, spare parts kit, and operation manuals.





# FEATURES

- The jammer covers a wide frequency band (20...2700 MHz, 5000...6000 MHz) without "dips" in any of its parts.
- Due to internal storage battery the item may operate independently on a continuous basis.
- The transmitter of the jammer is equipped with the internal components' health monitoring and battery charge level indication.
- This jammer is protected against antenna feeder break, reverse polarity of power supply, and high input voltage.
- It has a dust and moisture proof enclosure and passive cooling, which makes it possible to use this jammer in severe weather conditions.
- The jammer is equipped with a transporting assembly (wheels and retractable handle) for easy transportation.



Type of unit:  
Frequency band:  
Time of operation:

Total output power:  
Power supply voltage:  
Power consumed at 220 V:  
Transmitter weight:  
Overall dimensions:

portable  
20...2700 MHz; 5000...6000 MHz  
at least 1 hour – from internal battery  
at least 8 hours when powered from 220 V line  
at least 8 hours when powered from 13.8 V  
external power supply  
at least 30.5 W  
from 11.5 to 15.0 V; from 187 to 244 V  
350 W max.  
15 kg max.  
(465 × 238 × 474) ± 10 mm