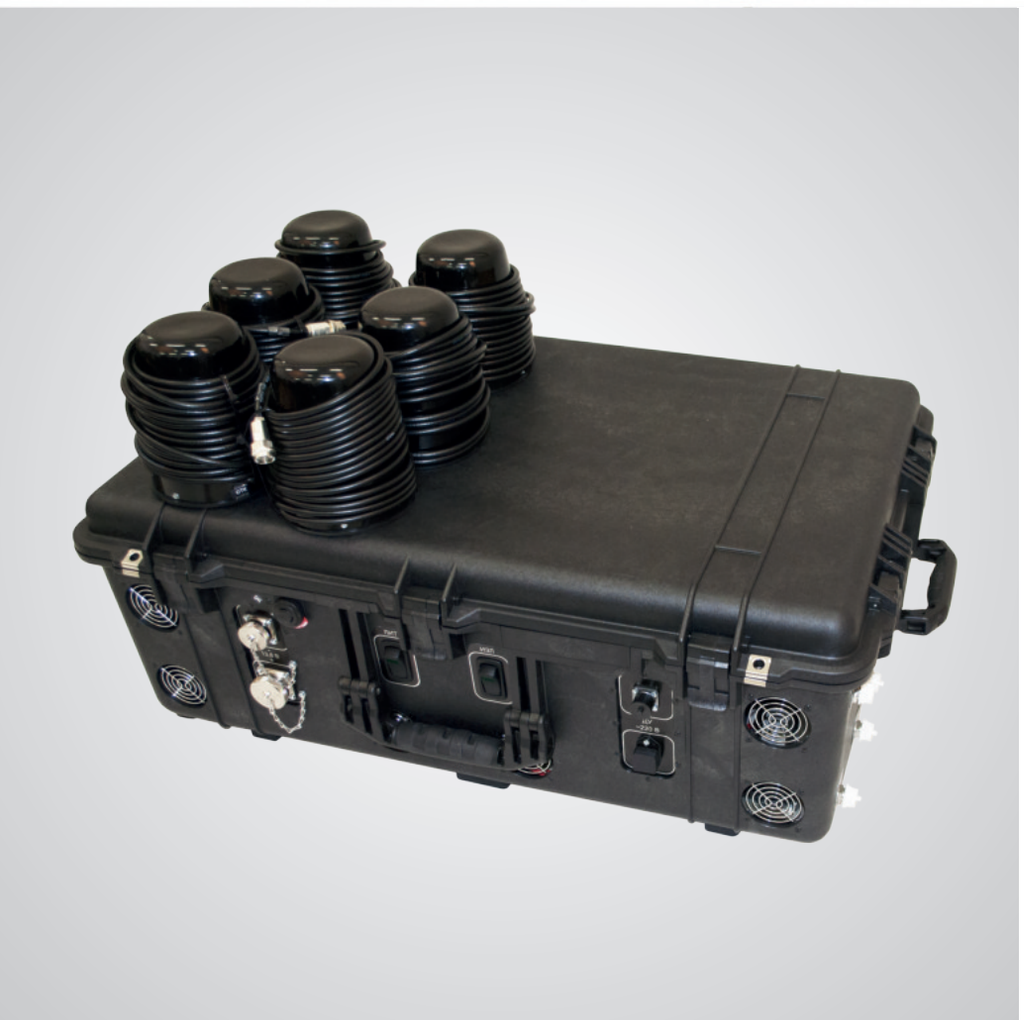
PELENA-17

MOBILE (STATIONARY) JAMMER OF RADIO-CONTROLLED EXPLOSIVE DEVICES FEATURING WIDE RANGE OF SUPPRESSED FREQUENCIES



The Jammer is designed to counter radio-controlled explosive devices (RCED) by means of a signal generated in the entire range of operating frequencies, and is intended to protect against RCED while on the move and in a stationary position. Used in dense urban environments, where it is necessary to ensure a quick repositioning into a safe area protected by the Jammer.

The Jammer can be powered by 220 (-33; +22) V mains, by the vehicle's on-board 13.8 (±1.2) V mains.

Transmitter, set of antennas, 220 V power cable, power cables from the 13.8 (1.2) V mains, and remote control.

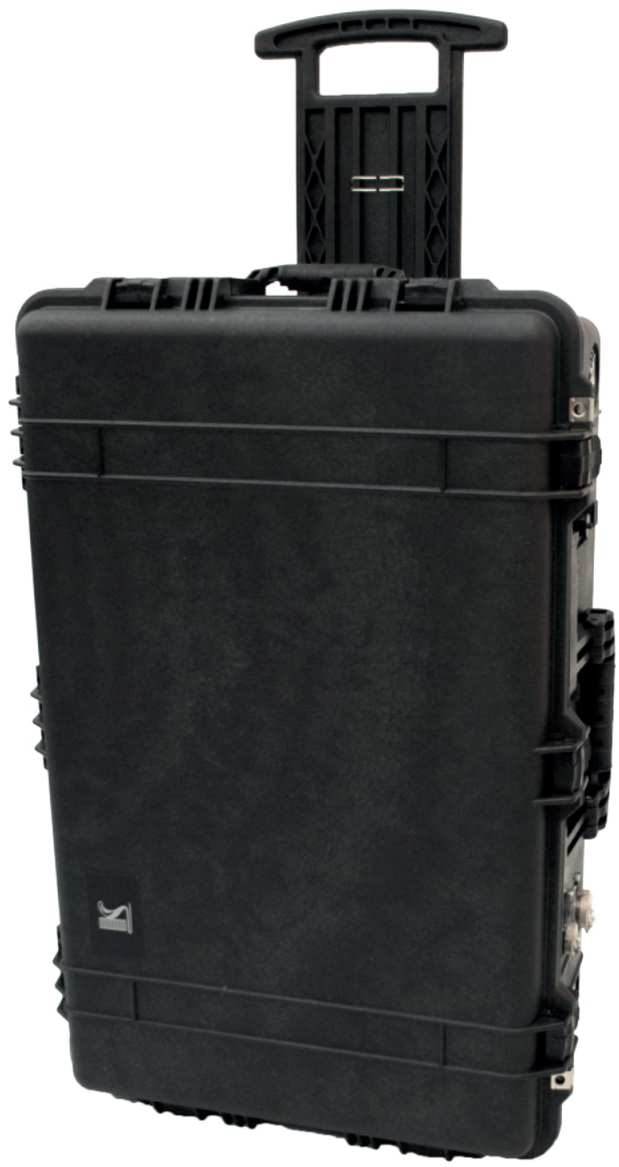
BASIC FEATURES

• Product's output power is distributed among frequency letters based on the frequency of use and jamming resistance of RCED radio channels to ensure the maximum possible and uniform security area

• The Jammer transmitter features the health check indication for the internal nodes and power level indication for the built-in battery

• The product is protected from the line break in the antenna-feeder device, reverse polarity of the power supply and higher input voltage

• The Jammer's transmitter is enclosed in a shockproof case with carrying handles, wheel unit and extension carrying handle.



Device type:	stationary, mobile
The suppressed frequency range:	20...2700MHz; 5000...6000MHz
Operating time:	from an external power supply: minimum 8 hours;
Power output:	minimum 190 W
Power supply voltage:	13.8 (±1.2)V, 220 (-33; +22)V
Power consumption:	maximum 1500W
Weight of transmitter:	maximum 50 kg
Overall dimensions:	(802 × 520 × 316) ± 10mm