

RP-2AA

PASSIVE RADAR

The portable systems for electronic interference with small range



The passive radar is designed to detect drones on the radio emissions of their data means.

Depending on the user's requirements, three main types of passive radars can be used - detecting radio emissions without determining the coordinates of the drone (warning radar), as well as two- coordinate and three-coordinate passive radars. Their range, is of 2 km., 5 km. and 15 km respectively. These radars can be used in stationary or portable configuration.

Main characteristics of passive warning radar with a range of up to 2 km. the surface.

Max. detection range	2 km
Min. detection range	≤ 50 m
Detection angle Azimuth coverage	360°
Elevation coverage	$\geq 40^\circ$
frequency range	20 MHz - 8 GHz
Power supply & Consumption Power consumption	≤ 200 W (in total)
Working voltage	AC200V~240V or 12/24 V battery
Reliability MTBCF	$\geq 20\,000$ h
Maintainability MTTR	≤ 1 h
Dimension Radar	2500 mm, 1000 mm, 1000 mm
Total Weight	≤ 35 kg