



## P-18-2 (1RL131-2)

Accuracy. Maneuverability. Interference protection.

P-18-2 radar has enhanced capabilities for detecting targets, which use the Stealth technology. It can be used by radio engineering units.

P-18-2 radar is highly mobile and able to receive additional (flight) information from airborne transponders using the integrated secondary radars.

Mobile 2D surveillance and targeting radar P-18-2 is designed for:

- ▶ detection, tracking, coordinates measurement (distance and azimuth), and state attribution of various flying objects in demanding active and passive jamming environment, active noise jammer direction finding;
- ▶ data support of end users' automatic and manual control systems as well as autonomous performance in signal intelligence units.

Find out more about P-18-2 radar. tel.+7(495) 534 61 83

Main characteristics:

- Working frequency bandwidth : VHF
- Acquisition range of a flying object with radar cross-section area of 2,6 sq.m. and no interference, at least, for altitudes:
  - 3,000 m : 130 km
  - 10,000 m: 230 km
  - 20,000 m: 320 km
- Azimuth coverage: 0-360 deg
- Upper limit of elevation angle of radar envelope: at least 30 deg

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Russian Federation, ROSOBORONEXPORT,

27 Stromynka str., 107076, Moscow,

Public Relations and Media Service

Phone: +7 (495) 534 61 83;

Fax: +7 (495) 534 61 53

[www.roe.ru](http://www.roe.ru)



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