
P-18-2 (1RL131-2)

Accuracy. Maneuverability. Interference protection.

P-18-2 radar has enhanced capabilities for detecting targets, made using 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 (range and azimuth), and state identification of air objects in 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:

- Frequency range : meter
- Detection range of an air object with radar cross-section of 2,6 sq.m. in 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 detection zone in elevation: at least 30 deg



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