



59N6-TE

The newest radar with greater capabilities.

59N6-TE is able to detect a big quantity of air objects including hypersonic targets. It is ideal for equipping radio-engineering units.

59N6-TE is designed for:

- ▶ detecting and tracking aerodynamic, ballistic and hypervelocity targets;
- ▶ measuring the distance, azimuth and altitudes of the targets;
- ▶ operating in the interference environment;
- ▶ direction finding noise interference sources;
- ▶ automatic and semi-automatic capture and tracking the targets;
- ▶ defining eight classes of targets including selection of the anti-radiation missile and warning the combat crew about the danger.

The aim of the mobile 59N6-TE radar system is to equip the radio-engineering units while operating as a part of automated groups, to solve the tasks of supplying the air-defence systems and fighter aviation with the radar data. The radar system can be organized in mobile, stationary modes and on the support altitude.

Find out more about the 59N6-TE radar system. tel.+7(495) 534 61 83

Main characteristics:

- Frequency range: decimeter
- Surveillance zone:
 - range: 8-450 km
 - azimuth: 360 degrees
 - altitude: to 200 km
 - elevation: from -2 to 45 degrees
- Surveillance period: 5 or 10 seconds



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