



Podlet-K1KE

MODERN TECHNOLOGIES FOR EFFICIENT DETECTION OF AIR OBJECTS

Effective detection, tracking and identification of airborne objects.

The Podlet-K1KE radar is intended for use in automated air defense and air force units, automatic (semi-automatic) detection, coordinate measurement, tracking, determination of nationality, flight information and identification of air objects in wooded, moderately rough terrain and when exposed to intense active, passive and combined interference, as well as fire suppression.

The radar uses modern technologies - solid-state receiving and transmitting modules with digital control, a multiprocessor computer system for processing signals and information, high-speed digital exchange channels, fiber-optic communication lines, etc.

Find out more about the Podlet-K1KE radar tel.+7(495) 534 61 83

Main characteristics:

- Frequency range: S
- Operating modes: low-altitude detection mode (LAD); high altitude detection mode (HAD) long-range detection mode (LRD); UAV detection mode
- Operating limits:
 - by range, km: from 2 to 200 (LAD, HAD); from 2 to 300 (LRD); from 2 to 80 (UAV)



- in azimuth, degrees: 360
- in altitude, km: 10 (LAD, LRD, UAV), 20 (HAD)
- by elevation angle, degrees: from - 2 to 25, additional support up to 45
- Range of radial speeds of detected objects, km/h: from 50 to 4400
- Deployment (roll-up) time, min: 20

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