

Scout-Patrol

TIMELY DETECTION OF SMALL-SIZED UAVS

Effective automatic detection, tracking and identification of air objects

The "Scout-Patrol" radar is designed for automatic detection and identification of small-sized UAVs at ranges of up to 30 km.

Operating in a rotation mode, the radar is capable of detecting targets with the RCS of 1 sq. m at ranges of at least 15 km and targets with RCS from 0.01 sq. m. at ranges of at least 5 km.

Find out more about the "Scout-Patrol" radar tel.+7(495) 534 61 83

Main characteristics:

- Operating limits:
 - range in single-digit measurement mode, km: from 0.2 to 30.0
 - azimuth, degrees: 360
 - elevation angle, degrees: from 0 to 80
 - radial speed, m/s: from +/- 2.5 to +/- 50
- Automatic detection and route tracking, no less, traces: 50
- Radar deployment (roll-up) time, min, no more: 5
- Weight, kg, no more: 85

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