



55Zh6ME

Long range, high altitude and speed of detected targets.

Combines advantages of various frequency bands, is highly recommended for air defence missile systems.

Radar ensures:

- ▶ significant detection areas of stealth and small-sized air objects, including those made using the Stealth technology;
- ▶ short time of shaping routes in pursuit of high-speed air objects (up to 10 s);
- ▶ high rate of updating information, including on high-speed and maneuvering air targets (1-3 sec);
- ▶ long-range detection of ballistic missile launches;
- ▶ high altitudes in the mode of ballistic objects tracking.

55Zh6ME integrated multifunctional radar system is designed to detect aerodynamic and ballistic objects in contested electronic environment. Find out more about 55Zh6ME integrated radar system. tel.+7(495) 534 61 83

Main characteristics:

- Frequency range: UHF, L, S
- Detection limits in rotation mode:
 - range : 10-600 km
 - azimuth : 360 deg
 - elevation angle : up to 70 deg
 - altitude : 600 km
 - radial speed : 50-18000 km/h
 - rate of data retrieval : 5-10 sec



- Detection limits in fixed mode:
 - range : 10-1800 km
 - azimuth : 90 deg
 - elevation angle : up to 80 deg
 - altitude : up to 1200 km
 - radial speed : 50-18000 km/h
 - rate of data output : 1-10 sec

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

