



55Zh6UME

Success in the application of various frequency ranges.

Combines advantages of meter and decimeter bands. An ideal source of target information for air defence system.

55Zh6UME radar has significant detection limits for all types of air targets, including small-sized and ones made using the Stealth technology in any weather conditions.

There is the possibility of creating a narrow pencil beam with a significant concentration of energy in the direction to the target being followed and high-precision measurement of coordinates in the decimeter range.

55Zh6UME mobile 3D medium/high-altitude stand-by radar is designed for detection, 3D position measurement, tracking, and state identification of air targets, jammer direction finding, and data support of end users.

Find out more about 55Zh6UME radar.
tel.+7(495) 534 61 83

Main characteristics:

- Frequency bandwidth: meter, decimeter
- Detection limits:
 - range : 10-600 km
 - azimuth : 360 deg
 - elevation: 0-30 deg (additional tracking – up to 50 deg)
 - altitude : 80 km
 - speed : 8000 km/h
 - rate of data output : 10 sec



ROSOBORONEXPORT
Russian Defence Export

Fax: +7 (495) 534 61 53

www.roe.ru

