

MBR-3D

GROUND & ANTI UAV/DRONE AIR SURVEILLANCE RADAR



HUNGARIAN DEFENCE
EXPORT AGENCY LTD.



BENEFITS

- The Radar is capable to continuously detect Drone, UAV, Helicopter, Aircraft and Human targets. The Radar provides automatic detection, tracking and classification of the targets
- Low power and continuously changing frequency providing for Low Probability of detection and Interception (LPI).
- Embedded GPS and magnetic compass units are built-in for quick deployment and settings. The Radar can be fixed or portable due to its low weight and provides easy installation in hardly accessible locations.
- Easy integration with Command and Control Systems

SPECIFICATIONS

Detection Ranges	
Drone	3 km
Pedestrian	6 km
Soldier/UAV	7 km
Vehicle	12 km
Tank	16 km
Accuracy	Range: 4m Azimuth: 0.5° Elevation: 5°
Number of tracks	> 500
Operation principle	FMCW -Doppler with DBF & AESA
Power Requirements	230 VAC, <500 W (single plate unit)



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