

PGSR-3iFT 'BEAGLE' MK. II.

TOWER MOUNTED GROUND SURVEILLANCE RADAR



HUNGARIAN DEFENCE
EXPORT AGENCY LTD.



BENEFITS

- PGSR-3iFT 'Beagle' Mk. II. is a tower-mounted radar for detection, tracking and classification of targets moving on or close to the ground.
- It was designed for desert and harsh environment operation.
- It is placed inside a hermetically sealed Radom to withstand extreme weather and environmental challenges.
- Mounted on top of towers, it is watching and collecting information from the surrounding area practically from 360 degree.

SPECIFICATIONS

Detection Ranges	
Soldier	10 km
Road vehicle	15 km
Helicopter	18 km
Large vehicle	24 km
Scan Rate	7°/sec or 14°/sec
Accuracy	Range: +/- 10 m at 10 km range Azimuth: ≤ 0.4°
Target Capacity	600 plots can be displayed
Frequency Band	X Band (NATO I/J Band)
Power Requirements	28 VDC (22 – 33 VDC) max. 100W



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