

YILDIRIM-100

DIRECTED INFRARED COUNTER MEASURE
(DIRCM) SYSTEM





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The number of lethal missiles in the hands of terrorists has been increasing in recent years. A missile attack against air platforms, in most cases, results in serious human and material losses. It also prevents military platforms from successfully completing their mission. As the technology evolves, MANPADS are becoming more resistant to flare decoys.

ASELSAN as a global leader in the development, manufacture and support of electro-optic, laser and avionic systems, has developed the YILDIRIM-100 DIRCM System providing all aspect protection against InfraRed Guided Man Portable Air Defence Systems (MANPADS) missiles.

YILDIRIM-100 has twin-turret unit including fast and accurate tracking unit and high-power laser production unit, provides synchronised, multi-band, high-power directed laser against MANPADS. The system also has an electronic control box managing the DIRCM system and providing communication with missile warning system. The YILDIRIM-100 is compatible with any kind of missile warning system.

Main Features

- Multi-band DIRCM
- Compatible with UV based and IR based Missile Warning Systems
- Twin-head system to ensure full spherical protection
- Fast and accurate threat detection,
- Multiple threat scenarios
- High laser energy on target
- Small size and weight, low power consumption
- High availability, low-maintenance and low life cycle cost