

# HİSAR IIR SEEKER

AIR DEFENSE MISSILE IMAGING INFRARED  
(IIR) SEEKER

AUTONOMOUS TARGET DETECTION CAPABILITY AFTER LAUNCH  
AUTONOMOUS TARGET LOCKING AND TRACKING CAPABILITY AFTER LAUNCH  
EFFECTIVE INFRARED MISSILE SEEKER AGAINST AIR THREATS



# HISAR IIR SEEKER

## AIR DEFENSE MISSILE IMAGING INFRARED (IIR) SEEKER

HISAR Air Defence Missile Imaging Infrared Seeker which has high resolution infrared technology provides accurate target detection and tracking capability under high speed, acceleration and vibration levels in long range.

### General Aspects

- Operation Under High Acceleration and Vibration
- High Performance Under Dome Heating
- Genuine Target Tracking Algorithms with High Processing Capability
- Athermalized Optics
- High Resolution Infrared Detector
- Effective Against Fixed Wings Aircrafts, Helicopters, Unmanned Air Vehicles (UAV), Cruise Missiles (CM), Air-to-Ground Missiles (AGM)

### Advantages

- Short Start-Up Time
- High Precision
- High Reliability and Low Life-Cycle Cost
- Modular Design
- MIL-STD-810 G Compliant

### Technical Specifications

- Target Detection and Locking Capability in Long Range
- Wide Field of View (FOV)
- Wide Field of Regard (FOR)

