



MULTI-EFFECTOR AIR AND MISSILE DEFENSE SYSTEM

#AirDefense



ADVANCED FIRE-CONTROL, THREAT EVALUATION AND WEAPON ASSIGNMENT
MULTI-PURPOSE AND FULLY AUTONOMOUS MISSION
USE OF MULTI-EFFECTORS (GUN AND MISSILE SYSTEMS) AND SOFT-KILL
AIR AND MISSILE DEFENSE OF MOBILE AND STATIONARY TROOPS AND
CRITICAL FACILITIES



aselsan



MULTI-EFFECTOR AIR AND MISSILE DEFENSE SYSTEM

GÜRZ 150 Multi-Effector Air and Missile Defense System is a fully autonomous air and missile defense system which is capable of threat evaluation and weapon assignment with its indigenous fire control algorithm against air threats in a wide range of target spectrum in short and very short range.

GÜRZ 150 Multi-Effector Air and Missile Defense System has a wide range of target spectrum such as,

- Unmanned Aerial Vehicles (Class 1, 2 and 3 UAVs, Kamikaze and Swarm UAV attacks)
- Fixed Wing Aircrafts
- Rotating Wing Aircrafts
- Supersonic Air to Ground Missiles
- Supersonic Cruise Missiles

Sensor Subsystems

- AESA Radar
- IFF
- Integrated Tracking Platform
 - Fire Control Radar
 - Electro-Optical Suite

Weapon SubSystems

- 35 mm Air Defense Gun with Air-Burst Capable Ammunition
- 4 ea. Very Short Range Missiles
- 4 ea. Short Range Missiles
- Soft-Kill System
- Machine Gun for Self Defense

GÜRZ 150 is a system with a modular structure. It has an open architecture that allows the addition of new abilities and features in the future with the most advanced technology.

General Features

- Superior target detection and tracking
- IFF capability
- Multiple engagement and sequential firing
- Gun turret providing 360° firing capability
- Threat evaluation and weapon assignment algorithm that provides effective target-weapon matching
- Ability to work as teams or autonomous
- Using 35mm air-burst and classical ammunition with linkless automatic feeding
- Ability to connect higher echelon C2C systems
- Fast reaction against pop-up-target
- Ability to work day/night and in bad weather conditions
- Positioning and navigation system
- Fire-on-the-move capability
- Ability to relocate in a short time with 8x8 tactical wheeled vehicle, suitable for "hide-fire-displace" capability
- Nuclear, biological, chemical protection
- Soft-Kill capability at wide spectrum with electro/magnetic jammer



Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.