



SELF DEFENSE ANTI-DRONE SYSTEM

#C4I



aselsan



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MiGFER aims to neutralize Mini and Micro Unmanned Aerial Vehicles (UAVs) – especially resistant to jamming with a hard kill (physical destruction) method at close range from a single platform. This system can be easily integrated with upper command and control system.

System Capabilities

- Capable to detect and track threats day and night 7/24, under all weather conditions
- Detecting, tracking and classifying threats through acoustic sensor, lidar, radar and/or electro-optical subsystems.
- Automatic threat detection, tracking and classification using AI-based image processing algorithms.
- AI supported threat targeting prioritization algorithms.
- AI supported fire assistance
- Minimal and Compact Turret Design with Innovative Approach
- Cost Effective Counter UAV Hard-Kill System
- Compliance with military standards (MIL-STD 810, MIL-STD 461)
- Wired/wireless communication with various command and control systems.
- Low false alarm rate
- Automated target engagement

Hard-Kill Subsystem

- Cost Effective System Solution
- Compact System Design Consisting of 2 Shotguns
- Counter UAV Solution Against Mini and Micro UAV
- Minimal and Compact Turret Design with Innovative Approach
- 100+ meters Effectiveness Against Threats
- Electro-Optics Subsystem Consisting of Thermal Camera and Laser Range Finder
- Automatically Target Tracking Capability
- 2 X 600 rpm Firing Capability
- 12 Caliber Anti-Drone Ammunition Usage
- 360° Lateral Axis Coverage
- -20 / +70 Elevation Axis Coverage



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