

STOP

REMOTE CONTROLLED STABILIZED NAVAL GUN SYSTEM

- REMOTE CONTROL
- AUTOMATIC TARGET TRACKING
- AUTOMATIC BALLISTIC CALCULATION
- HIGH HIT PROBABILITY
- EFFECTIVE AGAINST ASYMMETRIC THREATS





STOP

REMOTE CONTROLLED STABILIZED NAVAL GUN SYSTEM

STOP is a new generation, cost-effective, medium caliber weapon system for naval platforms. The system provides lightweight, versatile and effective means of force protection for applications ranging from capital ships to patrol craft.

STOP has exceptionally high hit and kill probability with an impressive firepower. Comprising of a two-axis stabilized turret containing an electro-optical sensor suite and fire-control software, STOP is capable of acquiring targets and engaging them autonomously either via the ship's Combat Management System or by use of own sensors. The optical sensor suite of STOP provides enhanced situational awareness and the ability to identify and engage threats day or night, in all weather conditions.

The high accuracy and lethality of STOP is achieved by using sophisticated stabilization algorithms and powerful servo drive/control system in both traverse and elevation enabling precision engagement on the target and fire execution under the coordination of a state-of-the-art fire control computer.

STOP can detect, identify, deter, engage and destroy threats with a versatile sensors-weapon combination situated on a fully stabilized turret that can be operated from a remote control console. Latest technology fire control capability enables STOP to auto-track a moving target while the carrier platform is stationary or moving.

Applications

- Asymmetric Warfare
- Counter-Terrorism / Anti-Smuggling
- Coastal Defence
- Base Protection
- Air Defence

General Features

- High hit probability
- Dual ammunition feeding
- Remote gun control unit enabling gunner protection against counter fire
- Automatic target tracking
- Low radar cross-section
- Automatic slewing to targets assigned by the C3I system, radar and/or target designator
- Two-axis stabilized turret
- Automatic ballistic computation
- Long range and high sensitivity sight system composing of infrared, daylight TV cameras and laser range finder enabling detection and recognition of targets day/night under various weather and terrain conditions
- Manual back-up mode
- Video recording unit
- No platform penetration (except cable laying)
- Modular system structure enables flexibility in system configuration according to customer needs and facilitates easy maintenance.

Technical Data

- Gun : 25mm Gun (Dual-feed)
- Elevation Angle : -15°/+60°
- Traverse Angle : nx360° (with Slip Ring)
- Ready-to-Fire Rounds: 200 (std.)
- Power : 24 V DC

Naval Platforms

- Patrol Boats
- Coast Guard Boats
- Combat Ships
- Landing Ships

