

# STOP

25mm REMOTE CONTROLLED  
STABILIZED NAVAL GUN SYSTEM

- REMOTE CONTROL
- AUTOMATIC TARGET TRACKING
- HIGH ACCURACY STABILIZATION
- AUTOMATIC BALISTIC CALCULATION
- HIGH HIT PROBABILITY
- INDEPENDENT ELECTRO-OPTIC SIGHT
- INTEGRATED TRAINING SIMULATOR
- ADVANCED GRAPHICAL USER INTERFACE





# STOP

## 25mm REMOTE CONTROLLED STABILIZED NAVAL GUN SYSTEM

STOP is a Remote Controlled Naval Gun System fitted with a 25mm gun integrated on a stabilized pedestal with independent Electro-Optic Sight and surveillance mode (without aiming the gun). The system has excellent tracking and firing ability with a very high hit accuracy. It can be fed via two separate ammunition lines selected by the operator, using the remote operating panel.

- Effective against asymmetric threats
- Day/night operation under various weather and terrain conditions
- Automatic target detection and tracking
- Automatic ballistic calculation
- Automatic slew to targets assigned from the C3, radar, target designator
- Integrated Training Simulator
- Operability from Combat and Bridge Systems
- Advanced Graphical User Interface
- Picture-In-Picture (PIP)
- High Accuracy Dual-Axis Gyro Stabilized Independent Electro-Optic Sight
- Surveillance mode (without aiming the gun)
- Manual operation as a back-up mode
- Easy to integrate
- No deck penetration (except cables)
- High reliability
- Modular structure for upgrades and options

### Sub-Units

- Turret
- Gun Control Unit
- Fire Control Computer
- Commander Control Unit
- Electro-Optic Sight
  - Thermal Camera
  - TV Camera
  - Laser Range Finder
- Target Tracker
- Video Recording Unit
- Manuel Control Panel
- Servo Controller
- Batteries and Charging Unit
- Slipping

### Technical Data

- Turret Weight : 1250 kg  
(Including gun and 250 rds ammunition)
- Gun : 25mm KBA Automatic Cannon
- Rate of fire : 600 rounds/min
- Ammunition Feeding : Dual
- Ammunition Stowage : 2 x 125pcs
- Gun Elevation Angle : -15° / +55°
- Gun Bearing Angle : 160° (without slipping)  
: n x 360° (with slipping)
- Gun Angular Speed : 60°/s
- EO Elevation Angle : -30° / +80°
- EO Angular Speed (max.): 60°/s
- Power Supply : 28 VDC or 220 VAC

### Applications

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

### Naval Platforms

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