

STAMP-2

REMOTE CONTROLLED WEAPON SYSTEM

REMOTE CONTROL

AUTOMATIC TARGET TRACKING

HIGH ACCURACY STABILIZATION

AUTOMATIC BALLISTIC CALCULATION

HIGH HIT PROBABILITY

BELOW DECK AMMUNITION RELOADING SYSTEM

INTREGATED TRAINING SIMULATOR

ADVANCED GRAPHICAL USER INTERFACE





STAMP-2

REMOTE CONTROLLED WEAPON SYSTEM

- Remote Control
- High Accuracy Dual-Axis Gyro Stabilized Independent Electro-Optic Sight
- Automatic target detection and tracking
- Automatic ballistic calculation
- High Hit Probability
- Automatic slew to targets assigned from the C3,radar, target designator
- Day/night operation under various weather and terrain conditions
- Surveillance mode (without aiming the gun)
- Advanced Graphical User Interface
- Picture-In-Picture (PIP)
- Wireless operability and Networking of multiple weapon stations
- Integrated Training Simulator
- Operability from Combat and Bridge Systems
- Below Deck Ammunition Reloading System
- Manual operation as a back-up mode
- Modular structure for upgrades and options
- High reliability
- Easy to integrate

Technical Data

- Turret Weight: < 250 kg (w/o Gun and Ammunition)
- Weight (Below Deck): < 20 kg
- Gun: 7.62mm MG, 12.7 mm MG, 12.7mm NSV, 40mm Grenade Launcher
- Ammunition Stowage: > 200 pcs.
- Gun Elevation Angle : -20° / +60°
- Gun Bearing Angle: n x 360°
- Gun Angular Speed (max.): 60°/s
- EO Elevation Angle: -20° / +60°
- EO Bearing Angle: ±10° (with respect to the gun)
- EO Angular Speed (max.): 60°/s
- Power Supply: 28 VDC

Applications

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

Naval Platforms

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

Sub-Units

- Stabilized Turret
- Gun Control Unit
- High Accuracy Stabilized Gimbal
- Electro-Optic Sight (Thermal Camera, TV Camera, Laser Range Finder)
- Fire Control Computer
- System Interface Unit
- Batteries