



SMASH

200/30

aselsan

30 MM REMOTE CONTROLLED
STABILIZED GUN SYSTEM

#NavalSystems



REMOTE CONTROL
HIGH ACCURACY STABILIZATION
AUTOMATIC BALISTIC CALCULATION
HIGH HIT PROBABILITY
INDEPENDENT ELECTRO-OPTIC SIGHT
ADVANCED GRAPHICAL USER INTERFACE
INTEGRATED TRAINING SIMULATOR
EFFECTIVE AGAINST ASYMMETRIC THREATS



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30 MM REMOTE CONTROLLED STABILIZED GUN SYSTEM

General Specifications

- Remote Control
- High Accuracy Dual-Axis Gyro Stabilized Independent Electro-Optic Sight
- Automatic Ballistic Calculation
- High Hit Probability
- High Accuracy Stabilization
- Effective against asymmetric threats
- Day/night operation under various weather and terrain conditions
- Surveillance mode (without aiming the gun)
- Advanced graphical user interface
- Picture-In-Picture (PIP)
- Integration with platform sensors (Radar, Wind Sensor, etc.)
- Manual operation
- Built-in Test Capabilities
- Modular structure for upgrades and options
- High Reliability
- No deck penetration (except cables)
- Embedded Video Recording Capabilities
- Easy to integrate
- Back-Up Battery Unit

Sub-Units

- Stabilized Turret
- System Operating Panel
- 19" Panel PC Display
- Gun Control Unit
- Mission Computer
- Commander Control Unit
- Independent Stabilized Optical Director
- Electro-Optic Sight
 - Thermal Camera
 - TV Camera
 - Laser Range Finder

- Manuel Control Panel
- Servo Controller
- Power Unit
- Safety Switch
- Slip Ring (Optional)
- Electronic Control and Interface Unit

Technical Data

- Turret Weight : <1400 kg
(Including gun and ammunition)
- Gun : 30mm Mk44S Bushmaster II
- Rate of Fire : 200 rounds/min
- Ammunition Feeding : Dual
- Ammunition Capacity : 2 x 100 pcs
- Gun Elevation Angle : $-20(\pm 2)^{\circ}$ / $+70(\pm 2)^{\circ}$
- Gun Traverse Angle : $\pm 135^{\circ}$ (without slipping)
- : $n \times 360^{\circ}$ (with slipping)
- Gun Angular Speed : $60^{\circ}/s$
- EO Elevation Angle : $-30(\pm 2)^{\circ}$ / $+80(\pm 2)^{\circ}$
- EO Traverse Angle : $\pm 10^{\circ}$ (with respect to gun turret)
- Power Input : 110/220 VAC 50/60Hz

Applications

- Effective protection against asymmetric threats
- Effective protection against terrorism and smuggling
- Coastal and Base defense

Naval Platforms

- Warships
- Unmanned Naval Vessels
- Coast Guard Boats

