

PROTECTOR

Remote Weapon Station



KONGSBERG

Sea PROTECTOR

- The navalized version of M151 PROTECTOR

- Sea PROTECTOR is based on the mature and in active service M151 PROTECTOR and has been modified to endure the naval environment.
- Sea PROTECTOR provides unique operational capabilities to counter asymmetric threats and enhances overall ship protection in the face of terrorism.
- Sea PROTECTOR provides exceptional capabilities for harbor defense and is well suited for naval ships and patrol craft of all types and classes.
- Multiple weapon stations can be networked and operated from the Combat and Bridge Systems.
- Precision kill capabilities inherent in the systems help conserve ammunition and limit the risk of inflicting collateral damage. All this while the operator remains safe and unexposed to hostile fire.

FEATURES

- Fully Stabilized
- Automatic Tilt and Cant compensation
- Accurate, Reliable and Safe
- Interface with Recoil damper for various weapons
- Qualifies for global operations
- Low Life Cycle Cost
- Flexible and modular
- Optimized for low weight
- Classroom and embedded trainer available.

WORLD CLASS – through people, technology and dedication





Features

Sea PROTECTOR is a fully stabilized remotely controlled weapon station for small arms and missiles. The system will automatically recognize the weapon mounted and utilize the applicable ammunition characteristics for that particular weapon. The unique “soft mount” (recoil damper) provides unparalleled hit accuracy.

The sensor package includes Color Day Camera, Thermal Night Camera (IR) and Laser Range Finder allowing day and night operations. Firing of single round or operator controlled firing rate. Continuous 360° firing arc.

Sea PROTECTOR incorporates automatic target tracking and comprehensive fire control solutions. Unique separate servo axes enable the sensors to track the target while the weapon is corrected for ballistics.

Operational Record

Sea PROTECTOR carries forward the exceptional and uniquely proven operational record and reliability of PROTECTOR into the naval environment. Several hundred PROTECTOR systems have seen extended service in Iraq and Afghanistan.

Integrated Weapons & Missiles

Qualified for the Browning M2 (12,7mm), MK19 (40 mm Automatic Grenade Launcher), M240 (7,62mm) and M249 (5,56mm). May also incorporate JAVELIN anti-tank missile and 2,75” Rocket System.

Customers

PROTECTOR has been selected or is already in service by the following nations; USA, Australia, Canada, Czech Republic, Finland, Great Britain, Ireland, Luxembourg, Netherlands, Norway, Portugal, Switzerland, France, Kuwait and Slovenia.



Specifications

TECHNICAL DATA

Weight of Weapon Station	135kg (297 lbs)
Height of Weapon Station	749,3mm (29,5 inches)
Temperature, Operating	-40°C to +65°C (-40°F to +149°F)
Temperature, Storage	-51°C to +71°C (-51°F to +160°F)
EMC	MIL-STD-461
Vibration	MIL-STD-810, Method 514.4 (custom vibration spectrum)

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