

# PROTECTOR



## KONGSBERG REMOTE WEAPON SYSTEMS

### PROTECTOR RS6

#### KEY CAPABILITIES

- Light weight 30mm canon
- Support for 7.62mm coaxial weapon and Javelin missile
- Support for future capabilities such as Air Defence missiles and other effectors
- Sensors matching the extended range of the 30mm canon and long range Anti Tank Weapon
- Fully stabilized
- Flexible and modular
- Built on the same base and with extensive experience from other PROTECTOR family of Remote Weapon Systems

KONGSBERG is the world's leading provider of Remote Weapon Stations (RWS) providing flexible system solutions that meet our customer's specific requirements. Through world class innovation, program execution and customer understanding we aim to provide high-tech systems for enhanced situational awareness and protection of personnel and property in high risk areas.

The PROTECTOR RS6 is a versatile Remote Weapon Station, capable of integrating a variety of weapons and sensors.

The RS6 is designed to carry a low recoil canon, in combination with a coaxial machine gun or a Anti Tank Guided Missile or both.

As an alternative, the RS6 can be a platform for a high performance sensor suite.

A versatile system architecture enables support for future integrations such as surface to air missiles and other effectors.

The system is designed with a balanced Sight Servo Assembly which automatically compensates for the parallax between the sights and the weapon axis.



## Operational Capability

The PROTECTOR family of Remote Weapon Systems are suitable for any missions - whether on land or at sea, on mobile or static platforms - for remote operation of payloads ranging from small caliber weapons to medium caliber automatic cannons. The system is modular, and all variants of the PROTECTOR Family share the same baseline technology.

The PROTECTOR RS6 is a proven product based on millions of hours of operational experience in combat zones combined with a close cooperation with Defense Forces world wide. The PROTECTOR has an unprecedented Operational Readiness Rate of 99%.

The PROTECTOR RS6 is built for operation in extreme environmental conditions with capabilities that allow soldiers to operate from a protected position using stabilized precision optics and laser to observe, detect and engage targets with increased accuracy and reduced collateral damage.

The fully stabilized system provides unmatched observation and engagement capabilities where the gunner is enabled to keep their sights on target, independent of the ballistic solution for the weapon in use.

The PROTECTOR RS6 is designed to meet customers' operational capabilities utilizing experience from proven in service PROTECTOR subsystems in combination with new future oriented design and capabilities.

The PROTECTOR RS6 is a modular platform which can easily be adapted to suit various operational needs. Using the same base platform, the system can be set up with a combined 40mm and .50 caliber payload. Other examples are high performance sensor package with Missiles or 7.62 coax.

## TECHNICAL DATA

Technical Specifications (Depending on variant)	Weight excl. Weapon & Ammunition: 342kg (754 lbs) Height excl. Weapon & Ammunition: 505-765 mm
Cameras / Sensors:	Flexibility to meet customers day, night and LRF requirements
Dynamic Capabilities	Azimuth 360° unlimited range, 60° /s Elevation -10° to + 60°, 70° /s
Integrated Weapons	XM914 (30 x 113 mm) with M240 (7.62) coax and 1x Javelin missile coaxially  XM914 (30 x 113 mm) with M240 (7.62) coax and 2x Stinger missiles coaxially  Dual 40/50 using 40 mm AGL and Browning M2 (12.7 mm), which also allows for missiles coaxially

