



KONGSBERG

Highlights

- In Full Rate Production for for multiple customers
- Lightweight 30 mm Low Recoil Cannon
- 7.62 Coaxial or ATGM/Stinger
- Wireless Operation
- CUAS-Ready Fielded and Combat-Proven
- Sensors to match Long-Range Weapons

Remote Weapon System

PROTECTOR RS6

The World's Most Powerful and Flexible Weapon System

Since the early 2000s, the PROTECTOR Remote Weapon System has played a vital role in enhancing operational safety and effectiveness.

With over 24,000 units delivered worldwide, KONGSBERG is a global leader in remote weapon technology - trusted by frontline operators for its reliability, precision, and cutting-edge innovation.

Proven Performance

PROTECTOR Remote Weapon Systems are trusted by armed forces worldwide and have been proven in real-world operations for more than 20 years. Developed through close collaboration with users and extensive combat experience, the system is both mature and cutting-edge.

PROTECTOR RS6 has been selected for key programs in multiple countries. It is the primary Weapon System for the U.S. Marine Corps' Marine Air Defense Integrated System (MADIS) program. MADIS is in full-rate production, delivering several hundred systems. The systems are deployed to strategic locations in the Pacific theater and has participated in critical exercises with allies such as Japan and the Philippines.

Leading Technology

All PROTECTOR Weapons Systems, including RS6, enhance situational awareness and enable operation in a manned-unmanned battlefield through our Collaborative Fire Control System. The RS6 can be integrated with adjacent systems, such as:

- Battlefield Management Systems (BMS)
- Weapon Systems, enabling two-way slew-to-cue
- Sensor Systems
- Defensive Systems (e.g. Active Protection or Laser Warning Systems)
- Unmanned Vehicles or Drones (UGV/UAV/UAS)

CUAS

RS6 Collaborative Fire Control, when combined with radar sensors and XM914 programmable airburst munitions and Stinger missiles, RS6 delivers an extremely accurate solution for counter small and medium sized drones - validated through the MADIS program's rigorous CUAS testing. Its versatile system architecture also supports integrations with surface-to-air missiles and other effectors.

Versatility

The RS6 is designed to carry a low-recoil cannon such as the Bushmaster XM914, paired with a coaxial machine gun, Javelin or Stinger and ATGMs - providing unmatched flexibility for diverse mission requirements.

Customer Support

KONGSBERG offers comprehensive customer support, including training, maintenance, and technical assistance, ensuring users can maximize system capabilities throughout its lifecycle.



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PROTECTOR RS6 Technical Data

Weapons	Bushmaster XM914 (30×113 mm)
Coaxial weapon	M240 Machine Gun (7.62 mm) 1x Javelin Missile, 2x Stinger
Day sight	VIS-95
Thermal sight	Thales DFOV, Thales Catherine, and DRS TS III
Laser Range Finder	BATRAM 1550
Slew rate	60° / second in azimuth 50° / second in elevation
Elevation	-20° to + 60°; 70° / second
Weight	360 kg excl. weapon and ammunition
Weapon Station	545 kg incl. weapon and ammunition 595 kg incl. XM914, M240, ammunition and 2x Stinger Missiles.
Size	H: 872 mm; W: 1206 mm; L: 1266 mm
Other	ITAR-free (optional)

Weapon Integrations:

- Bushmaster XM914 (30 mm)
- Browning M2 (12.7 mm)
- MK19 (40 mm)
- MK47 (40 mm)
- H&K GMG (40 mm)
- M240 (7.62 mm)
- M134 Minigun (7.62 mm)
- Javelin Missile
- Stinger Missile

For more information on
PROTECTOR Family
Products

