

**SMART
AND TO THE
POINT.**

SAMSON™ RWS Family

**Setting a New Standard for Remote Weapon Systems
with C-UAS Capabilities**

Ensuring Maximum Lethality and Survivability

The increasingly sophisticated threats faced in today's battlespaces require solutions that leverage advanced technologies to ensure both maximum lethality and high survivability.

The combat-proven SAMSON RWS Family, integrated worldwide on thousands of tracked and wheeled vehicles, successfully counters these threats with a steady stream of innovative features.

Robust, reliable, and proven in the most adverse environmental conditions, they accommodate a diverse array of weapons and sensors for customers in over a dozen countries.

Recognized as dependable force multipliers for complex and challenging missions around the world, their unique set of features boosts lethality while maximizing fighter protection.

Benefits

- Advanced C-UAS technologies provide Force Protection capabilities
- More than 40 years of experience in the area of RWS
- High survivability, low silhouette with under-armor reloading
- High hit and kill probability
- Day/night operation, endurance under extreme conditions
- Integrated on wide range of tracked & wheeled vehicles
- Anti-Tank Guided Missile Launcher (optional)
- Cost-effective compared with manned turret
- Fully qualified & tested, serially-produced, operationally deployed, in active service worldwide
- Thousands of units globally combat-proven
- High RAMS-T (Reliability, Availability, Maintainability, Supportability & Testability)





A SAMSON for Every Scenario

Backed by more than 40 years of development and deployment, the globally-proven SAMSON Family delivers unmatched lethality, survivability, and maneuverability.

SAMSON 30mm All-in-One RWS

This newest member of the SAMSON Family is an all-in-one system that integrates a remarkable combination of today's most effective solutions, including TROPHY - the only combat-proven APS (Active Protection System), and the SPIKE LR 1&2 multi-purpose guided missiles. Delivering MBT-level (Main Battle Tank) protection, the system provides mission-appropriate fire power without degrading the vehicle's mobility.

SAMSON 30mm RWS

Supporting mission diversity, the SAMSON 30mm RWS enables use of the relevant fire power - 30/40mm automatic main cannon, 7.62mm coaxial machine gun, dual launcher for SPIKE LR 1&2 ATGMs - ensuring flexibility in both urban and open terrain scenarios.

SAMSON Midi/Dual RWS

The SAMSON Midi enables simultaneous use of a wide range of main and secondary armaments with fire power up to 30 mm. The Dual RWS provides dual-axis stabilization, weapon decoupling, and optional integration of an ATGM.

SAMSON Mini/SAMSON Mini MLS

Designed for light wheeled or tracked combat vehicles that require additional offensive capabilities, the dual-axis, stabilized single-weapon SAMSON Mini accommodates a variety of weapons. A SPIKE launcher can be optionally integrated.



Main Capabilities

- Advanced C-UAS capabilities
- Under-armor protection
- Accommodates variety of weapons with various degrees of fire power
- Simultaneous use of main and secondary weapons
- Dual-axis stabilization
- Incorporation of ATGM launcher
- ATR (Automatic Target Recognition) capabilities



Technical Specifications

Parameter	Mini/Mini MLS RWS	Dual RWS	30mm RWS	30mm Integrated
Type	Dual-axis stabilized	Dual-axis stabilized	Dual-axis stabilized	Dual-axis stabilized
Main weapon	One of the following: • 5.56mm* • 7.62mm* • 12.7mm* • 14.5mm KPVT • 40mm AGL	One of the following: • 5.56mm* • 7.62mm* • 12.7mm* • 14.5mm KPVT • LW 30mm • 40mm AGL	One of the following: • ATK MK44S 30/40mm • 2A42 automatic cannon • XM813	• ATK MK44S 30/40mm
Secondary weapon	N/A	One of the following: • 5.56mm* • 7.62mm*	7.62mm	7.62mm
ATGM launcher	Optional (in Mini MLS type)	Optional (instead of secondary weapon)	+	+
TROPHY APS (Active Protection System)	N/A	N/A	N/A	+
Weight (kg.)	250	600	2200	3400
Loading / Reloading under armor	N/A	N/A	+	+
Variety of Sight Pods (day, night, LRF)	Variety of Sight Pods according to customer demands			
Hunt-Kill capability	N/A	N/A	+	+
Additional capabilities: • ATTS • ATD	+	+	+	+
C-UAS capabilities	+	+	+	+



SAMSON Mini MLS RWS



SAMSON RWS



SAMSON Mini on NAMER



Samson 30 mm LRWS



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