

R150S



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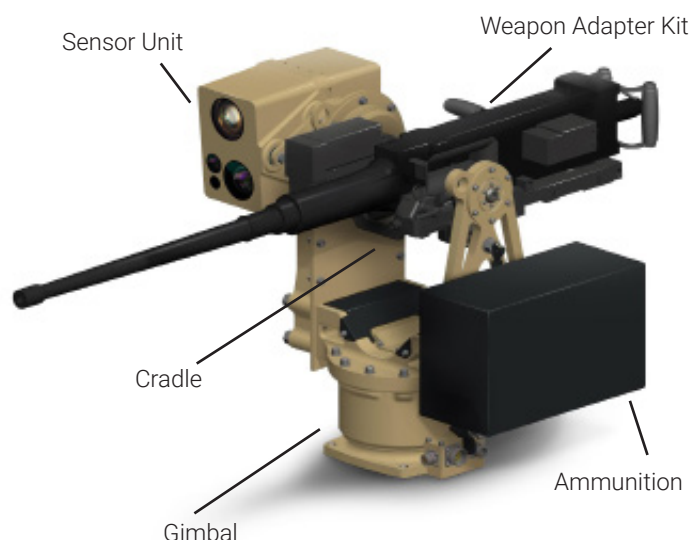


The R150S is the world's lightest remote weapon system capable of mounting and firing the M2HB 12.7 mm heavy machine gun precisely, on the move, over long range.

The R150S retains the high standards of accuracy of fire and precision in manufacturing from the R400S.

The RWS is suitable for platforms where weight is constrained. With the high performance EOS sensor unit and the 12.7 mm heavy machine gun mounted, the R150S is a capable surveillance and reconnaissance tool with the benchmark of firepower. With a medium performance sensor unit and a light or medium machine gun, the R150S provides excellent self-defence capabilities for support platforms when mounting a light or medium machine gun. It is possible to configure the R150S with a roof weight of 100kg before adding weapons and ammunition.

The R150S is controlled by the same components and user interface as the R400S, enabling a seamless transition of operators through an organisation that has a mix of EOS remote weapon systems. This minimises the training burden for the organisation and individuals.



SPECIFICATIONS	12.7 MM HMG	7.62 MM GPMG
Height above roof	670 mm/26 inches	670 mm/26 inches
Weight above roof - inc weapon and max ammunition	170 kg/375 lbs	118 kg/260 lbs
Weight below roof - Control Group	21 kg/46 lbs	
Max ammunition load	200 rds	400 rds
Elevation/depression	+60° / -30°	+60° / -30°
Sweep radius	1 m	0.5 m
Firing stability	<1 mrad	
SENSOR UNIT	DAY CAMERA	THERMAL IMAGER
Detection range	> 12,000 m	> 13,700 m
Recognition range	> 5,600 m	> 5,100 m
Identification range	> 4,700 m	> 4,000 m