

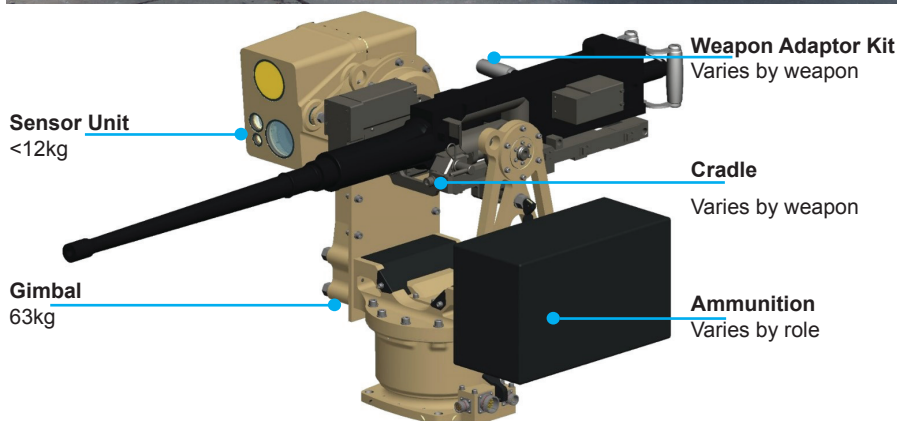
R150



The R150 is a light weight remote weapon system capable of mounting and firing the M2HB 0.50cal Heavy Machine Gun. It retains the high standards of accuracy of fire and precision in manufacturing from the R400S.

The R150 is suitable for platforms where weight is constrained. With the high performance EOS Sensor Unit with the 0.50cal HMG mounted, the R150 is capable of surveillance and reconnaissance tool with the benchmark of firepower. With a medium performance sensor unit and a light or medium machine gun, the R150 provides excellent self defence capabilities for support platforms whilst weighing under 100kg, depending on options.

The R150 is controlled by the same components and user interface as the R400, 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

Gimbal	65kg	This is the lightest gimbal to mount and accurately fire 12.7mm M2 HMG
Control Group (below the roof)	10-15kg	Use of a common display can reduce weight
Sensor Unit	5-12kg	• 5kg sensor incorporates uncooled TI camera, digital day camera and ELRF with ranges tailored for the self protection application • 12kg sensor incorporates cooled TI and day cameras with can detect 10km+ and identify at 3-4000m. The ELRF can derive ranges to 8000m
Ammunition	Varies on user requirement	• For self-protection for support vehicles, ammunition load can be reduced • For other roles a large capacity ammunition can be optioned where there is a need for a large quantity of ready rounds
Cradle	Varies on weapon fitted	5.56mm and 7.62mm cradles are lighter than the 12.7mm heavy cradle
Weapon Adaptor Kit	Varies on weapon fitted	Weights of weapon-unique feeds chutes, charging actuators, rounds counters vary