



SAAB



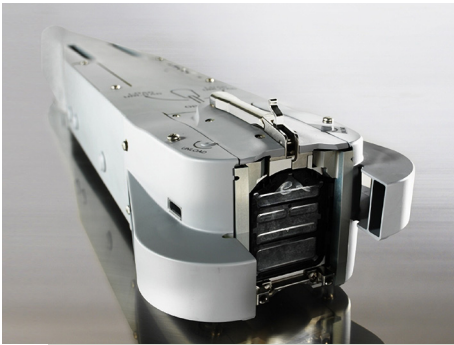
BOL

Electromechanical dispenser

BOL is an intelligent system solution that can counter RF and IR threats – decisively and effectively. BOL is electromechanical and therefore inherently safe to operate. BOL can be installed into missile launchers, conformal housings, pylons, fuselage or external pods.



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This is BOL

The **BOL countermeasure dispenser** is a high capacity electromechanical dispenser for dispensing chaff and IR expendables or other future payload with the BOL interface.

Defeating IR and RF guided threats

Once incorporated on an aircraft, BOL will provide the aircraft with an advanced, sustainable and programmable capability for defeating infrared and radio frequency guided threats in pre-emptive as well as reactive modes of operation.

Mounted on the wings, BOL provides world leading pre-emptive and reactive protection capability against RF threats by dispensing into the aircraft slipstream and wing vortex.



Proven and adaptable

BOL-versions includes the BOL-500 series used on the Gripen, Eurofighter Typhoon, F-15, F/A-18 Hornet, Saab 2000 AEW&C and Global 6000 AEW&C and the low drag / low observable BOL-700 series used on the Gripen Aircraft.

Key features

Enhanced survivability – Unrivalled dispersion of chaff and IR material close to aircraft.

Platform protection – Superior performance with pre-emptive and reactive chaff and IR capability. Each BOL provides the Aircraft with several minutes of pre-emptive protection.

Proven technologies – BOL is combat proven with all system components at TRL 9.

Supplementary – BOL integrates with existing CMDS architecture and supplements existing pyrotechnical dispensers.

EW independence – Fully programmable system and support tools enables sovereign capability.

Adaptable – Can be fitted to all fixed wing platforms and is easy to integrate.