

VAMPIRE™

Modular and palletized system offering a low-cost, rapid weapon deployment solution

L3Harris' Vehicle-Agnostic Modular Palletized ISR Rocket Equipment (VAMPIRE) is an operationally proven, cost-effective, precision Counter Unmanned Aerial Systems (C-UAS) solution which can also be employed against ground and maritime threats.

VAMPIRE is a self-contained, vehicle agnostic, rapidly deployable multi-mission weapon system that can be fitted to a variety of ground and maritime platforms. As a palletized system, VAMPIRE enables C-UAS, ISR and precision strike missions, allowing a trained crew to strike targets up to six kilometers away.

The VAMPIRE system integrates the AGR-20A Advanced Precision Kill Weapon System (APKWS) to deliver laser-guided accuracy against threats in the air, on land and at sea. Enhanced with L3Harris' advanced proximity fuze, VAMPIRE achieves a higher kill probability by effectively engaging targets without the need for direct impact.

Furthermore, its versatile laser designator not only designates targets for VAMPIRE but also coordinates with external platforms, allowing for a distributed approach to target engagement by separating the sensor from the shooter and enabling other laser-guided munitions.

Since its deployment in 2023, VAMPIRE has been actively engaged in combat operations, safeguarding critical infrastructure against hostile UAS and ground threats, significantly bolstering the capabilities of allied forces.

VAMPIRE FEATURES:

- > WESCAM MX-10™ RSTA-stabilized sighting system provides intelligence, surveillance and reconnaissance (ISR) overmatch and is mast mounted to enable extended ISR capabilities and operation while behind cover and concealment
- > Widow® Mission Management System: Forward Area Air Defense Command and Control (FAADC2)-compliant, and features a modular plug-in design for quick addition of additional sensors, effectors, radio management, navigation and moving maps
- > L3Harris proximity fuze significantly increases the effectiveness of APKWS against aerial targets
- > Storage available for spare APKWS laser-guided rockets
- > Can be effectively operated by a single individual



TWO-PERSON SETUP AND OPERATION

- > Installation can be accomplished in two hours using common tools
- > Able to deploy and fight within minutes
- > Full system reload in less than two minutes
- > Driver monitor allows for increased situational awareness and shared operator work load



EFFECTIVE AGAINST AIR TARGETS



EFFECTIVE AGAINST GROUND TARGETS



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