

CMWS consists of five Electro-Optic Missile Sensors (EOMS) that are mounted to the surface of the aircraft, an Electronic Control Unit (ECU), a reprogrammable User Data Module ...

Common Infrared Countermeasure (CIRCM), an ACAT IC program, is a laser-based infrared (IR) countermeasure system designed to work in conjunction with Service missile warning systems. ...

An established portfolio of EO/IR imaging systems for ground vehicles, such as the Driver's Vision Enhancer (DVE), has helped improve situational awareness for countless warfighters on mobile ...

From missile warning sensors, to countermeasure dispenser systems, to towed decoys, radar jamming, and non-kinetic countermeasures, our products are compatible with existing fleets and serve as a ...

In Closed-Loop InfraRed CounterMeasure (CLIRCM) systems, the optical subsystem of the missile sensor is remotely interrogated to determine its optical modulation frequency.

As these electronic countermeasures continue to transform, their effectiveness will ebb and flow, and opponents will evolve their shielding against electromagnetic interference. The ...

Optical sensors and tracking systems - ranging from the most sophisticated infrared focal plane arrays to simple visible-light telescopic sights - are critical elements of waging modern warfare...

The Infrared and Electro-Optical Systems Handbook is a joint product of the Infrared Information Analysis Center (IRIA) and the International Society for Optical Engineering (SPIE).

To this day, JCCS-1 remains responsible for fielding, training and maintaining electronic countermeasure systems used in support of Operation Iraqi Freedom.

During the 1990-91 Gulf War, the US Army purchased some 2,600 new missile jammers under the designation of AN/VLQ-6 (Missile Countermeasures Device). These are fitted to the United Defense ...

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