

AN/ALQ-157(M)



Infrared Countermeasure System

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Proven Performance

The AN/ALQ-157(M) IRCM system, the latest in this family of systems, provides multiple, simultaneous SAM and AAM protection for large, heavy-lift helicopters and medium-sized fixed-wing aircraft. Over 700 systems are currently protecting more than ten different types of aircraft.

This system employs state-of-the-art components and microprocessor technology to allow operator jamming code selection and reprogrammability for future threats.

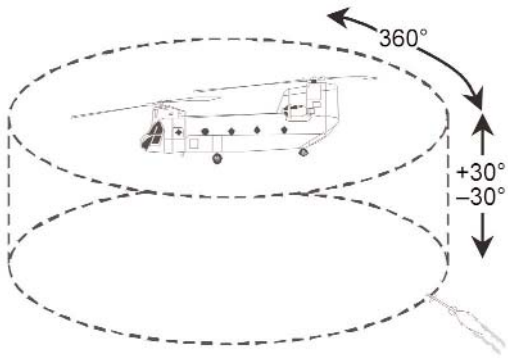
The AN/ALQ-157(M) is modular, and simple to install and service. The system provides continuous 360 degree protection against threats launched from any direction.

Proven Reliability and Maintenance

System reliability has been proven through thousands of flight hours on both fixed and rotary wing aircraft. With the modular design, most components can be removed and replaced within 10 minutes.

Our unique FAA-certified IRCM Depot maintenance facility stocks and maintains SRAs (Shop Replaceable Assemblies) at user request to ensure rapid Depot turn-around.





360° Protection

Applications

The AN/ALQ-157(M) IRCM system can protect against Band I, II and III IR missile threats, and employs jam in the tube capability for certain threats. The system design provides flexibility for multi-platform applications, and provides IR missile jamming capability to defeat multiple threats at the same time.

Agreements with multiple aircraft modification companies allow us to offer competitive turnkey solutions for the AN/ALQ-157(M) IRCM systems, installation and logistics support.





Ongoing Product Enhancement



IR Lamp Source





AN/ALQ-157(M) Specifications

Size

Transmitter Unit	22.5"W x 18.25"D x 10.6"H
Control Power Supply	10.5"W x 19.7"D x 7.5"H
Control Indicator	5.75"W x 5"D x 2.25"H
EMI Filter	17"W x 10"D x 4.3"H

Weight

218 lbs

Power

AC 115V, 3 Phase, 400 Hz main power
DC 28V, 5V panel lights and control

Company Qualified to

ISO 9001
FAA Part 145

ISO 9001 Registered

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