

# AN/ALQ-157 INFRARED COUNTERMEASURES (IRCM) SYSTEM

The AN/ALQ-157 IRCM system protects large, heavy-lift helicopters and medium-sized, fixed-wing aircraft from Band I, II IR threats, including first-generation surface-to-air and air-to-air missiles.

The AN/ALQ-157 system can defeat multiple threats simultaneously, and employs jam-in-tube capability for certain threats.

More than 900 AN/ALQ-157 type systems have been delivered to support eight different aircraft types.



## BENEFITS

Proven performance

Reliable modular design means reduced system down time

Continuous active jamming for constant protection

Ready to install

Adaptable for changing threats

Key element of a multilayered platform protection approach

LRU	Transmitter	Control power supply	Control indicator	EMI filter
Size	22.5"W 10.6"H 18.3"D	10.5"W 7.5"H 19.7"D	5.75"W 2.25"H 5"D	17"W 4.3"H 10"D
Weight	218 lbs. total			
Power 400 Hz	6 kW (max)			
Power 28 Vdc	2V (max)			

U.S.	Italy	U.K.	Japan
Fixed wing		Helicopter	
C-130		CH-46E CH-47 CH-53D AW-101 Merlin Sea King 4/7 UH-1J	

## KEY FEATURES

High reliability

Active jamming

Operator jamming code selection

Three-level maintenance concept

Multi-threat jamming



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