

# AN/ALQ-144 Countermeasures Sets

## BENEFITS

### A proven solution for the infrared threat

ALQ-144 onboard jammer and off-board flares together provide elevated levels of self-protection effectiveness. The ALQ-144 and flares are complementary, and together their effectiveness against old and new IR threats exceeds either individually.

The AN/ALQ-144 family of countermeasure sets, live-fire tested and combat proven, is capable of defeating current and first- and second-generation infrared threats in bands I-IV. More than 6,000 ALQ-144C systems are currently in use throughout the world.

More than 3,500 systems have been delivered under contract to the U.S. Army CECOM for fielding in all U.S. military services and to 19 other nations. With the system's built-in test (BIT) functions and the easy to use AN/ALM-178A test set, the ALQ-144 family is fully and rapidly maintained at the intermediate level of maintenance.

Proven during Desert Storm, Bosnia, Kosovo, OIF/OEF, and numerous other operations, the ALQ-144 assures a high degree of mission survivability.

Small size, low weight, and minimal power consumption makes the ALQ-144 ideal for all types of helicopter installations

All the ALQ-144 jammers are fit, form, and test compatible

The family of dual phaselocked systems permits extended protection for larger signature helicopters

Cockpit selection of jam codes is available on all ALQ-144 systems and is standard on the phaselocked systems



THE AN/ALQ-144A FAMILY

ALQ-144A(V)1 – Utility		
UH-60B	HH-60	MH-60
UH-1H	Mi-17	Lynx
Cougar		Puma
ALQ-144A(V)1 – Observation		
OH-58D		OV-10
ALQ-144A(V)1 – Attack		
AH-1F	AH-1W Tiger	AH-1Z
ALQ-144A(V)3 – Attack		
AH-64	A-109	A-129
ALQ-144A(V)5 – Special Mission		
SH-2F/G		VH-60
VH-3D		Super Puma
MH-60R		
ALQ-144A(V)6 – Multi Mission		
MH-60S		

ALQ-144A(V)1/3 – The standard in helicopter jammers

ALQ-144A(V)5 – Amplified protection with a dual phaselocked version of the ALQ-144A(V)1 delivered with a jam code selector switch on the operator control unit

ALQ-144B(V)1/3 – Amplified protection with the higher power form fit to the ALQ-144A(V)1 or (V)3

ALQ-144B(V)5 – Amplified protection plus with the dual phaselocked version of the ALQ-144B

If you have the ALQ-144 BASIC or ALQ-144(VE) units, updating to the 144A family increases your protection against later generations of IR threats

For operation in high sand and dust environments updating to AN/ALQ-144C configuration provides increased cooling and filtering capability.



FOR MORE INFORMATION, CONTACT:

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Cleared for open publication by Dept. of the Army 03/01