



BAE SYSTEMS

The world's countermeasure
system of choice

ALE-47 Airborne counter- measures dispenser system

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ALE-47 airborne countermeasures dispenser system

Threats to today's airspace are both sophisticated and continuously evolving. BAE Systems' ALE-47 counters these threats by identifying and defeating infrared and radio frequency guided missiles. As the standard for the United States and international allies, the system uses information from integrated electronic warfare sensors such as radar warning and missile warning receivers to determine the appropriate and optimized countermeasures response.

ALE-47 operates as a stand-alone product, is integrated with established EW systems like Digital Electronic Warfare System (DEWS), and also plays a crucial role in BAE Systems' threat management suite. This includes the Common Missile Warning System (CMWS) and the Advanced Threat Infrared Countermeasures (ATIRCM) System, which combine to create a complete package for battlespace protection.



ALE-47 operates on a wide variety of fighters, transports, helicopters, and special mission aircraft worldwide

Installed on more than 4,000 systems in over 30 countries, ALE-47 has proven its effectiveness in the battlefield and has become the trusted system of choice for aircrew survivability. Specialized engineering and manufacturing enables system flexibility, platform customization, and continuous product support.

Fixed-wing fighter

- F-5
- Hawk
- F-16
- F-15
- F-18

Fixed-wing transport

- P-1
- P-3
- P-8
- C-2
- C-17
- C-27
- C-130
- C-235
- C-295

Rotary-wing helicopter

- UH-1
- SH-2
- XH-60
- S-70
- EH-101
- V-22
- Super Lynx
- AH-1
- VH-3
- CH-47
- Bell 412
- Puma
- AH-64
- Surion
- NH-90
- Sea King



Sensor integration

ALE-47 interfaces with a wide variety of electronic warfare sensors, significantly reducing the cost and time associated with installation. By integrating with existing receivers and jammers, ALE-47 plays an essential role in providing a complete platform protection suite that is sustainable into the future.

Radar warning receivers

- ALR-56M
- ALR-66
- ALR-67
- ALR-69
- ALR-91
- ALR-93
- APR-39A(V)2
- LR-100
- SIRFC
- ELT-156
- AES-210
- ALR-2002
- SkyGuardian
- ALR-300

Missile warning receivers

- AAR-47
- AAR-60
- AAR-54
- ALQ-156
- AAR-57
- ELM-2160

Laser warning receivers

- AVR-2A
- LWS-20
- AAR-47V(2)

Jammers

- ALQ-126
- ALQ-167
- ALQ-136
- ALQ-214 (V)
- ALQ-165
- ALQ-211

