

BRITECLOUD AN/ALQ260(V1)

EXPENDABLE ACTIVE DECOY



IMMEDIATELY ENHANCE PLATFORM SURVIVABILITY

Designed for fast jet and fixed-wing aircraft, BriteCloud is a battery powered, self-contained advanced digital countermeasure designed to enhance platform survivability by defeating RF-guided missiles and fire control radars.

As an off-board capability, the BriteCloud Digital RF Memory (DRFM) jammer addresses the 'home-on-jam' vulnerabilities inherent with on-board solutions, while a very quick deployment time creates a large miss distance, drawing the threat away from the platform.

Designed to be launched from a conventional decoy dispenser (218 or 55T), BriteCloud has already been extensively trialled by UK and other nations on platforms including the F16, Tornado and Gripen.

BriteCloud is in production and ready for order now.

OPERATIONAL BENEFITS

- Coalition Fielded, true Fire & Forget, self-contained battery powered EAD
- Launches from A/C dispenser creating extreme RF decoy miss distance
- Platform & Dispenser agnostic – no hardware or aircraft modifications required
- DRFM-based techniques increase effectivity for pre-emptive/reactive threat counters – easily optimized to counter emerging threats

ELECTRONIC WARFARE OPERATIONAL SUPPORT (EWOS)

Give your platform the best possible protection with EWOS. Our world class provision includes:

- Threat Vulnerability Analysis and Countermeasure Development (TVACD)
- Comprehensive training packages
- Simple programming
- Data and configuration management tools
- Sovereign capability development

Following successful trials under the Foreign Comparative Testing (FCT) programme on US F-16 Fighting Falcon fighter jets, the US Air National Guard issued a 'fielding recommendation' for BriteCloud 218. The US subsequently designated BriteCloud 218 as AN/ALQ-260(V)1, identifying it as an airborne electronic warfare countermeasure.

KEY FEATURES

- Self-contained battery powered Expendable Active RF Decoy
- Significantly lower procurement cost than equivalent TRD technology
- Easy to integrate, uses existing dispensers
- Provides ability for either pre-emptive or reactive threat counters
- Zero sustainment or maintenance costs
- Provides full 360° operational coverage

TECHNICAL SPECIFICATION

Frequency band	H-J
Size	BC218 2" x 8"
	BC55T 55mm diameter
Weight of round	BC218 1.1 lbs (0.5 kg)
	BC55T 2.4 lbs (1.1 kg)

VARIANTS

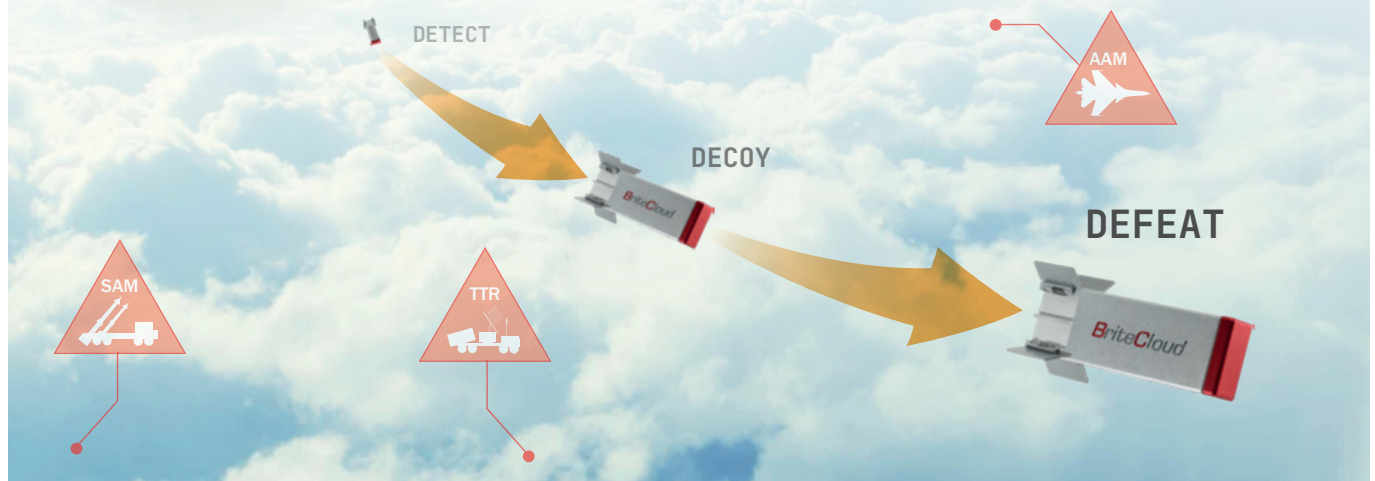
BC218



BC55T



MULTIPLE DISPENSING OPTIONS



For more information:
sales@leonardo.us

Leonardo Electronics US
1650 Tysons Boulevard, Suite 700 McLean, VA 22102
Tel: 703.418.7280

This publication is issued to provide outline information only and is supplied without liability for errors or omissions.
No part of it may be reproduced or used unless authorised in writing.
We reserve the right to modify or revise all or part of this document without notice.

2025 © Leonardo Electronics US Inc.

LDO_UK24_00795 04-25