

LEONARDO ELECTRONICS

BRITECLOUD

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 (55T or 218), 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

- Flexible and future-proof
- Designed to defeat current and future threats
- Mission reprogrammable enabling optimisation against emerging threats
- Highly effective at denying and disrupting radar target track

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

KEY FEATURES

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

TECHNICAL SPECIFICATION

Frequency band	H-J
Size	BC55T 55mm diameter, BC218 2 inch x 1 inch x 8 inch
Weight of round	BC55T 1.1kg, BC218 0.5kg

VARIANTS

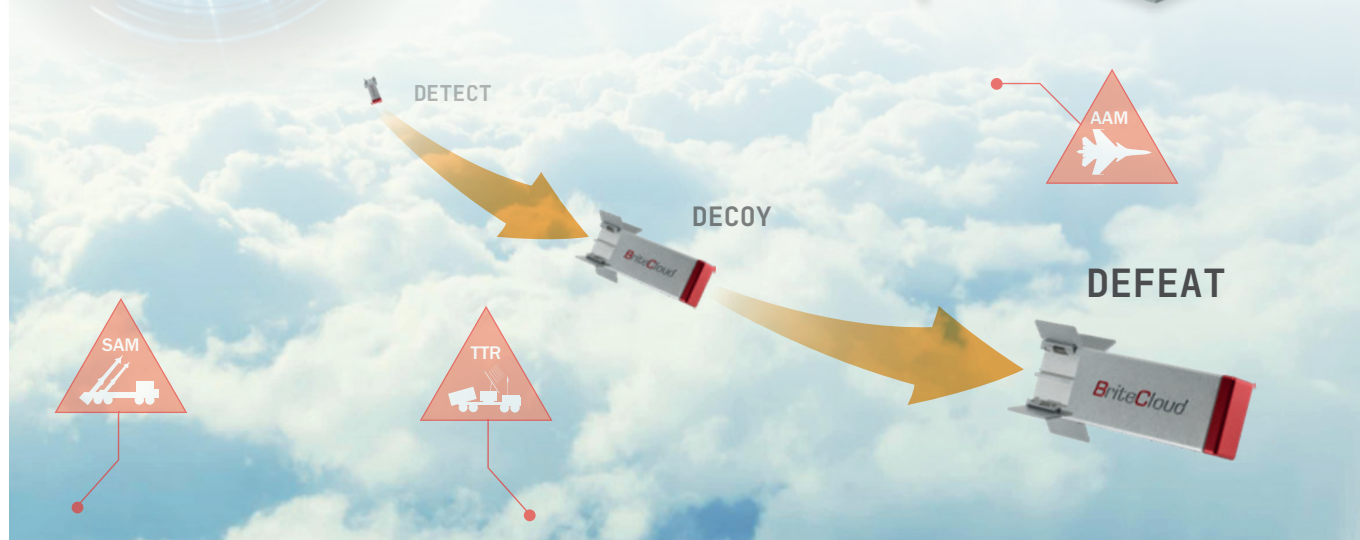
BC55T



BC218



MULTIPLE DISPENSING OPTIONS



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