

BRITECLOUD 55T

EXPENDABLE ACTIVE DECOY

ELECTRONICS DIVISION



IMMEDIATELY ENHANCE LARGE AIRCRAFT PLATFORM SURVIVABILITY

The requirement for advanced digital RF countermeasures is an imperative for mission success in today's operational environments. BriteCloud 55T is a self-contained battery powered Digital RF Memory (DRFM) jammer optimised for larger aircraft and rotary platforms which provides an off-board capability to decoy RF-guided missiles and fire control radars; avoiding the inherent 'home-on-jam' vulnerabilities of on-board devices.

OPERATIONAL BENEFITS

- › Flexible & future-proof; effective against modern and future systems
- › Mission re-programmable to enable optimisation for emerging threats
- › Can be used with great effect to deny and disrupt radar target track
- › Highly effective in the end-game of an engagement
- › Provides operational manoeuvre against Anti -Access, Area Denial (A2AD) weapon systems

BriteCloud is now in service with the RAF after extensive trials by the UK on Tornado and other nations on the Gripen and F-16. BriteCloud is designed to be launched extremely quickly and to create large miss distances by drawing the threat away from the platform.

The DRFM jammer continuously adapts to changes in threat 'mode' and changes in threat type during flight.

- › BriteCloud is in production and available for orders.

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

TECHNICAL SPECIFICATION

- › Frequency band: H-J
- › Size: 55mm diameter
- › Weight of round: 1.1 kg

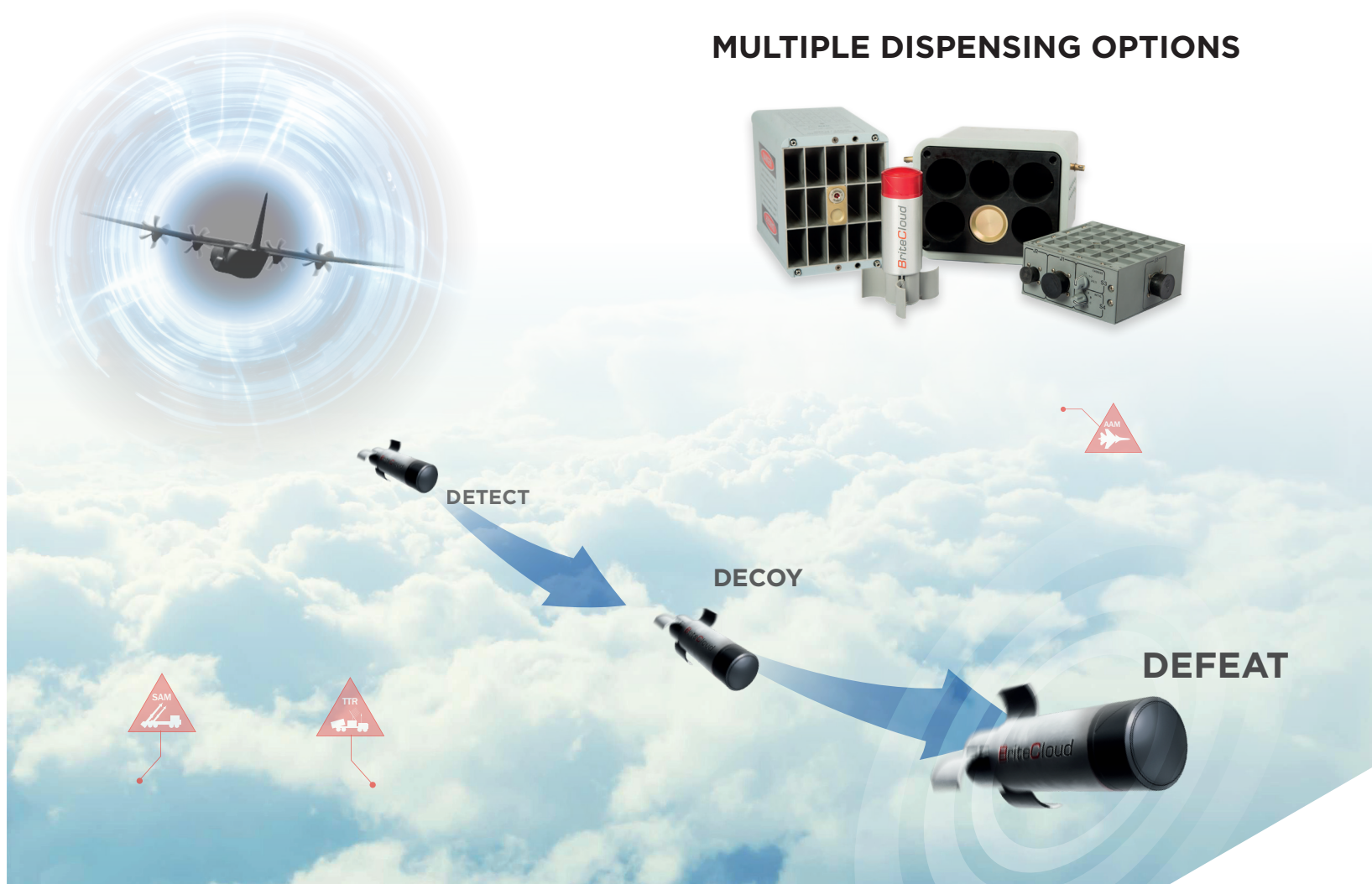
KEY FEATURES

- › 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



BC55T

MULTIPLE DISPENSING OPTIONS



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