

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 (55 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
- › Zero sustainment or maintenance costs
- › Antenna provides all round coverage

TECHNICAL SPECIFICATION

- › Frequency band: H-J
- › Size: BC55 55mm diameter, BC218 2 inch x 1 inch x 8 inch
- › Weight of round: BC55 1.1kg, BC218 0.5kg

VARIANTS

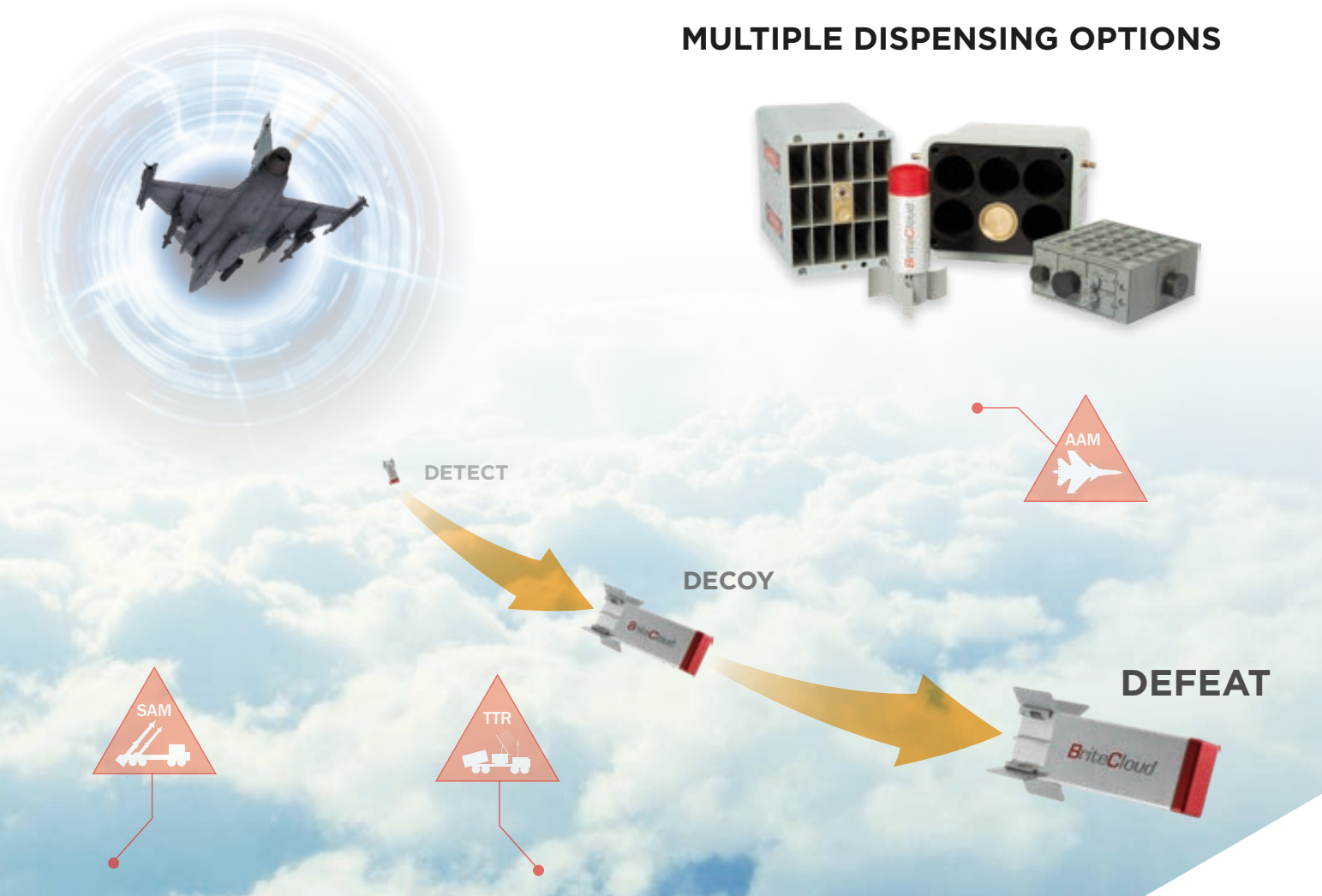
BC55



BC218



MULTIPLE DISPENSING OPTIONS



For more information:
infomarketing@leonardocompany.com

Electronics Division
300 Capability Green
Luton
Bedfordshire LU1 3PG - United Kingdom
T +44 (0) 1582 886000

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.

2019 © Leonardo MW Ltd

MM08222 07-19