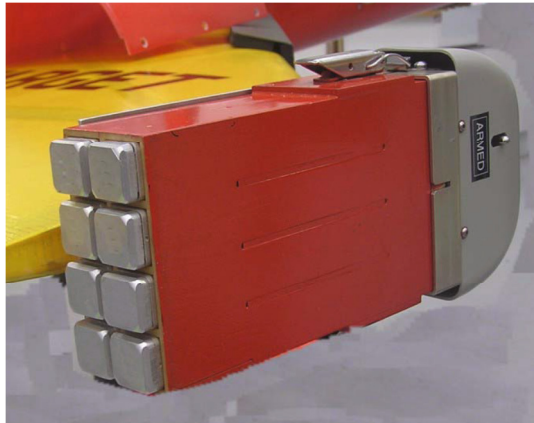
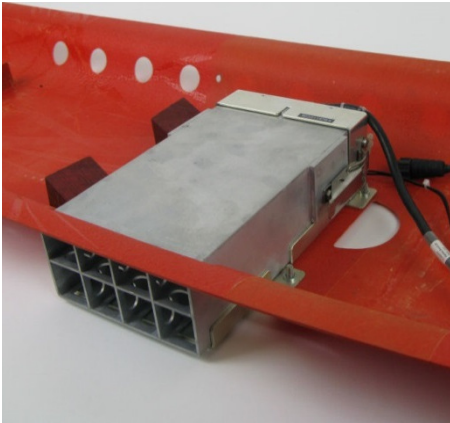


Support products and services

Countermeasure dispensing pods



Key features

- Adaptable system that uses existing NATO standard countermeasure cartridges
- Compact and reusable
- Programmable ignition patterns

Dispensing pods suitable for use with both infrared decoy flares and radar chaff decoys are available for installation in a number of locations on an aerial target. Typically they are fitted to the target's wing tips or into the targets under-wing belly pod. These units are controlled by the avionics flare actuation system. The system consists of a number of dispensing pods, each capable of discharging up to eight NATO standard 1" x 1" x 8" cartridges, with all necessary cabling, interfaces and additional power supplies. The cartridges can be infrared decoy flares, radar reflective chaff or a combination of both. Both the chaff and infrared decoys are contained within a faired unit.

Chaff and flares can be initiated either individually on command from the ground control station at a rate of one per second, or alternatively, the dispenser can be programmed to fire the cartridges in a set pattern upon a single command from the control unit.

The countermeasure pod is compatible with the following types of cartridge:

Radar chaff

RR170 (2 to 18 GHz); RR 188 (8 to 18 GHz); and M1 (8 to 18 GHz)

Infrared countermeasure

Type 118; M206; KC-005 MJU-50B M211 and ARM-010

Meggitt Target Systems

Our product competencies and services:
 Aerial targets | Land targets | Naval targets | Special mission vehicles |
 Support products and services |



Support products and services

Countermeasure dispensing pods

Specifications

Physical

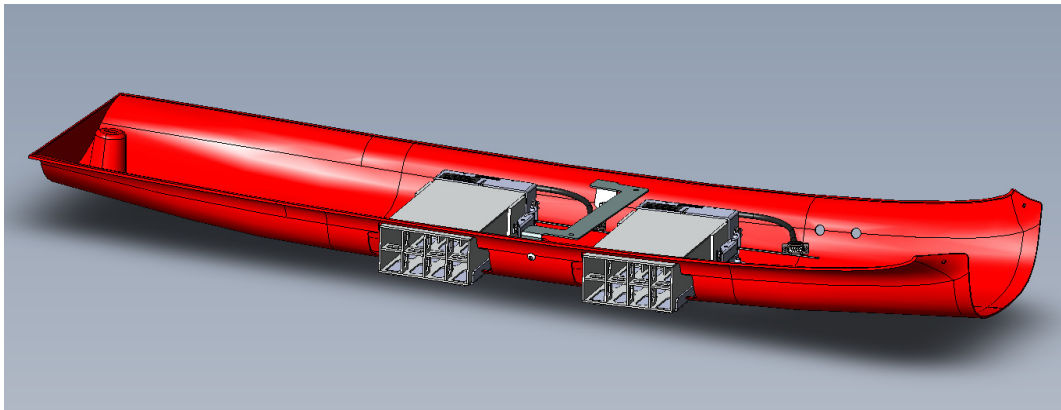
Length, assembled	300 mm (11.8 in)
Width	120 mm (4.7 in)
Depth	75 mm (2.95 in)
Weight (empty)	1375 g (3 lbs)
Maximum number of flares per unit	Eight
Number of linkable units	Two

Electrical

Electronics power supply	12 volts (nominal)
Flare firing power supply	12 volts (nominal)
Minimum firing current	2 A
Firing pulse duration	0.5 s (other options available)
Ignition timing	1 Hz (other times available to order)
Ignition signal	I2 C
Firing sequence	Factory programmable

Environmental

Temperature	Min	Max
	-20°C	+50°C



Contact

Meggitt Target Systems

The Boulevard, Orbital Park
 Ashford Kent, TN24 0GA, UK
 Tel: +44 (0) 1233 505600
 Fax: +44 (0) 1233 503707

[www.meggitttargetsystems.com](http://www.meggittargetsystems.com)
www.meggitt.com

Note: Due to continuous process improvement, specifications are subject to change without notice

Meggitt Target Systems

Our product competencies and services:
 Aerial targets | Land targets | Naval targets | Special mission vehicles |
 Support products and services |

MEGGITT
 smart engineering for
 extreme environments