

NGDS

NEW GENERATION DAGAIE SYSTEMS



- > HIGH-PERFORMANCE DECOY LAUNCHER SYSTEM
- > VERSATILE PAYLOAD (AAW/ASW)
- > MULTI-THREAT CAPABILITY
- > SEA PROVEN



NGDS

New Generation Dagaie Systems

As an effective countermeasure system, NGDS protects all types of surface vessels against anti-ship missiles and torpedoes. Polyvalent and modular, each system comprises one or two launchers equipped with twelve infrared, radar or acoustic decoys adapted to the threat to be neutralized. The launchers are linked to a computer that selects the best-suited decoying technique.

An effective answer to current and emerging threats

Based on mature technologies, NGDS is a high performance self-protection system. Combining credibility, effectiveness and ruggedness, this latest-generation system offers the best possible cost/performance ratio. Suitable for various anti-missile and anti-torpedo tactics, NGDS can employ RF and IR decoys, Active Offboard Decoy (AOD), Anti-Torpedo Decoy (ATD) and/or jammer, deployed at short, medium or long range.



Versatile and modular ammunition launcher



Anti-Missile Tactics

- Centroid seduction
- Active seduction
- Distraction
- Dump seduction (in coordination with a jammer)
- Confusion dilution

Anti-Torpedo

- Torpedo decoy

- Fully trainable launchers
- Extremely short reaction time
- AAW/ASW
- Multi-threat capability, from any bearing (up to 8 missiles)
- Ergonomic loading

Characteristics and performance

Installation

- Two versions are available:
- Single launcher (for ships under 1,000t)
 - Dual launcher (for ships over 1,000t)
 - Larger configurations are possible

Description

- The NGDS consists of the following:
- Trainable launcher (1 or 2) (2 axes)
 - 1 control box
 - 1 processing unit
 - 1 (or 2) loading switches
 - Power supply unit
 - Dialogue set (option)

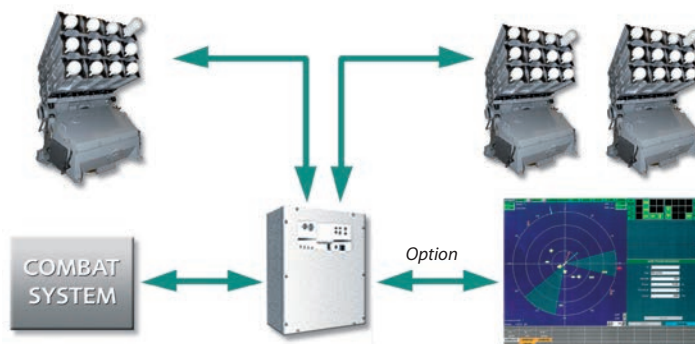
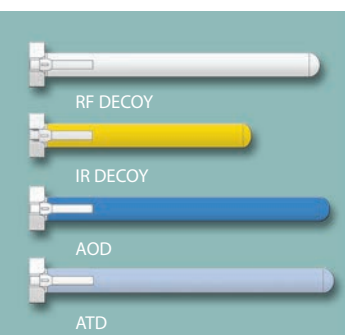
Technical specifications

- Launcher (without ammunition)
- Sweeping radius: 1.25m
 - Height: 1.6m
 - Weight: 1,200kg

Option

- The WCC system can coordinate the following functions:
- EW threat evaluation
 - EW tactics generation
 - Coordination of decoys/jammer/ESM functions
 - Tactics optimization: including a monitor to provide the commanding officer with the tactical situation
 - Planning

Ammunitions



Sagem may, at any time and without notice, make changes or improvements to the products and services offered and/or cease producing or commercializing them. Sagem is the commercial name of the company Sagem Défense Sécurité - Printed in France - © Sagem, DCIS - 01488 - 10/2012