



AAW Threat Information

ID	
Type	Missile
Azimuth	122
Range	2100 yd
Time to go	3
Speed	600

NGDS

New Generation Dagaie Systems

- Decoy launcher system
- Automatic operation
- Short reaction time
- Smart processing
- Multi-threat capability
- Ergonomic loading

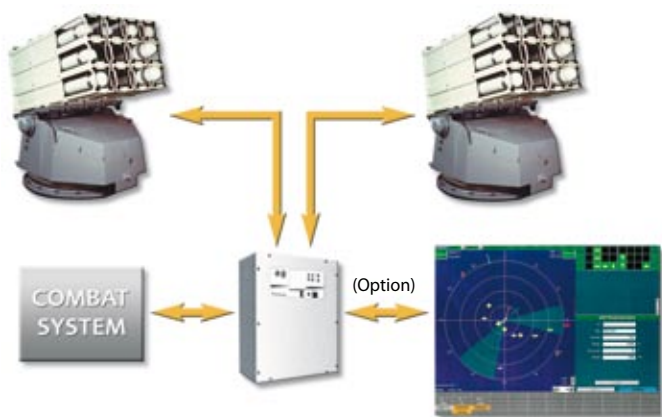




NGDS

The comprehensive response to new missile scenarios

The NGDS is a countermeasures system that can protect all types of surface vessels against anti-ship missiles and torpedoes. Each system comprises a pair of double-axis 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.



Key Features

- Automatic operation
- Fully trainable launchers
- Extremely short reaction time
- Smart processing
- Co-location of radio frequency (EM) and infrared (IR) decoys
- Multi-threat capability, from any bearing (up to 8 missiles)
- Compatibility with any centralized naval combat system
- Ergonomic loading

Munitions -

An effective answer to current and emerging threats

- Decisive progress in credibility compared to current generations
- High performance thanks to mature technologies
- Single RF round type, suitable for all tactics
- Optimal combination of credibility, effectiveness and ruggedness (best cost/performance ratio)
- Active decoy, suitable for new active-seduction tactic
- Anti-torpedo decoy and/or jammer, deployed at short, medium or long range

Characteristics and performance

Installation

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

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 Characteristics

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

Option

- The EWCC system can coordinate the various EW tactics, namely the following:
- EW threat evaluation
 - Coordination of decoys/jammer/ESM functions
 - Tactics optimization:
- EWCC includes a TV monitor to provide the commanding officer with the tactical situation
- Planning

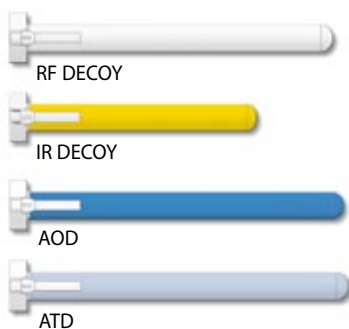
Anti Missile Tactics

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

Anti Torpedo

- Torpedo decoy

Munitions - An effective answer to current and emerging threats



Versatile and modular ammunition launcher



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