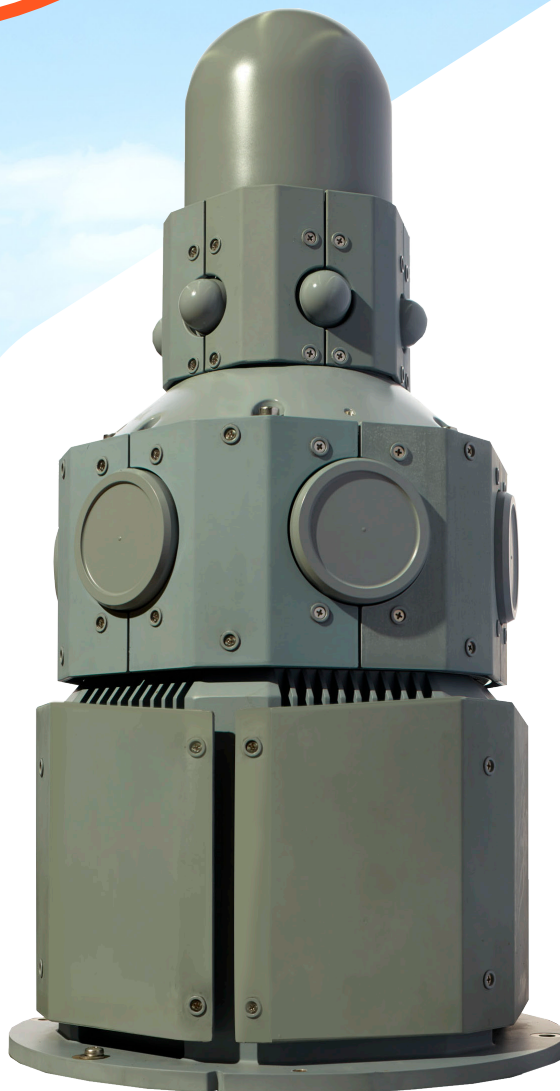


ARES | 2-NC

NAVAL COMPACT ESM SYSTEM

#ElectronicWarfare



COMPACT DESIGN
HIGH RELIABILITY
EFFECTIVE ESM TECHNOLOGY



aselsan

ARES | 2-NC

NAVAL COMPACT ESM SYSTEM

Having a world wide reputation in Radar EW systems inherited from decades of combat proven experiences in Electronic Support and Attack domains, ASELSAN presents ARES 2-NC which intercepts, detects, identifies, tracks radar signals with precise parameter measurement and accurate DF, characterizes advanced emitters and provides automatic identification via Mission Data File (MDF).

By means of modular and lightweight system design, ARES 2-NC is also a practical solution for USVs. The unavoidable wide spreading of unmanned systems regardless of the platform profoundly affect the operational concepts of today's modern armed forces. Considering the limitations faced by traditional and crew dependent missions, Unmanned Marine EW systems with the enormous contribution of lower operational costs and human life risks create an indispensable value as a gap filler in order to increase the situational awareness in the maritime domain.



Technical Specifications

- Field Proven Technology
- Easy Installation
- Digital Receiver Architecture
- Wide Band Receiver Architecture
- Short Reaction Time
- High Probability of Intercept (POI)
- Long Range LPI Signal Detection
- Interface with Combat Management System
- Interface with EW Suite and/or DLS and/or ECM
- Blanking Interface with the Emitters On Board
- Digital Recording

Antenna

- Compact Antenna Structure
- Combined RWR & GPS Antenna
- Water Proof Composite Radome

Environmental

- MIL STD 810F Compatible Environment Characteristics
- MIL STD 461E Compatible EMI/EMC Characteristics

Weight & Dimensions

- 40 kg
- 705mm(H) / 370mm(R)

Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.

REHİS - ARES 2-NC - 10.2024