

**aselsan**

# AREAS-2NC

NAVAL COMPACT ECM SYSTEM



COMPACT DESIGN  
HIGH RELIABILITY  
EFFECTIVE ECM TECHNOLOGY



# AREAS-2NC

## NAVAL COMPACT ECM 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 AREAS- 2NC which operates EA missions for surface platforms. ECM techniques can internally be generated by the system and applied separately or simultaneously. The system is programmable via Mission Data File (MDF) and also capable of working integrated with CMS.

By means of modular and lightweight system design, AREAS- 2NC 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.

### General Features

- Compact System Design (suitable for USVs)
- Directional RF radiation enabling deceptive and noise jamming techniques in a dynamic threat environment
- Digital Radio Frequency Memory (DRFM) for modern coherent threats
- Advanced and modern techniques generator
- High power solid state amplifier
- Operational frequency bands, ERP and the number of transmitter channels in accordance with customer requirements
- Flexible programming via user programmable Mission Data File (MDF)
- Single or combined ECM techniques
- Auto, Semi Auto and Manuel Operation modes
- Compatible with the Electronic Warfare Suite architecture
- Interface with Combat Management System (CMS)

