



Diamond Concept

Modular Air Defense and Fire
Power Addition to your Frigate





Diamond Concept

Modular Air Defense and Fire
Power Addition to your Frigate

The Diamond Concept is the cornerstone of IAI's modular open system approach for modular, rapid and low-manned capabilities, founded on the principles of:

- **Universal Compatibility** – Engineered to fit any vessel class through standardized twist lock and adaptable mounting solutions.
- **Rapid Deployment** – Quick installation and removal capabilities enable operational readiness in hours, not days. Complete with "Plug and Fight" connectivity.
- **Mission Flexibility** – Rapidly reconfigure vessels for different mission profiles with standardized modules.
- **Combat-Ready** – Combat-proven systems designed for demanding maritime environments with military-grade reliability.
- **Secure Communications** – Advanced messaging system ensures secure, reliable communication between all system components.
- **Interoperability and Modularity** – Diamond payloads can be seamlessly shared between air, ground and naval forces, and can be rapidly deployed on land or mobile platforms.

03.26



SYSTEMS, MISSILES & SPACE GROUP

IAI-MTH-SMS@IAI.CO.IL

WWW.IAI.CO.IL