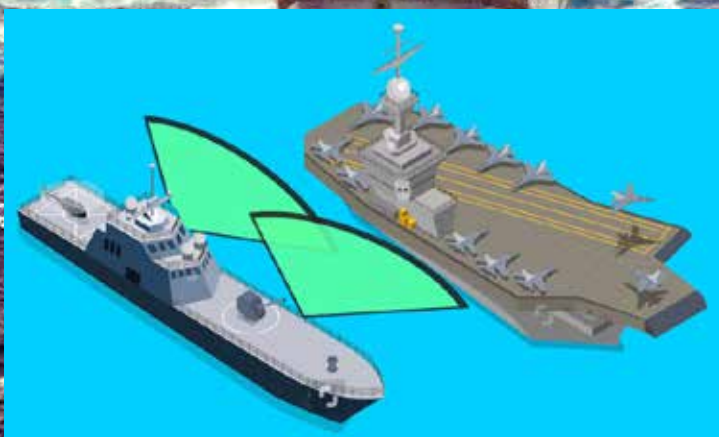
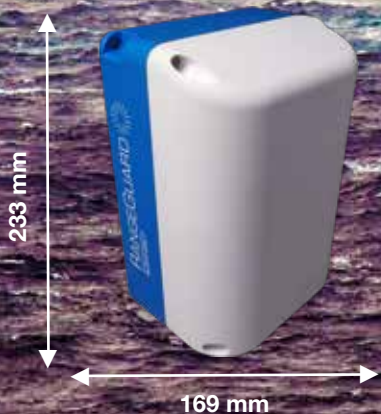
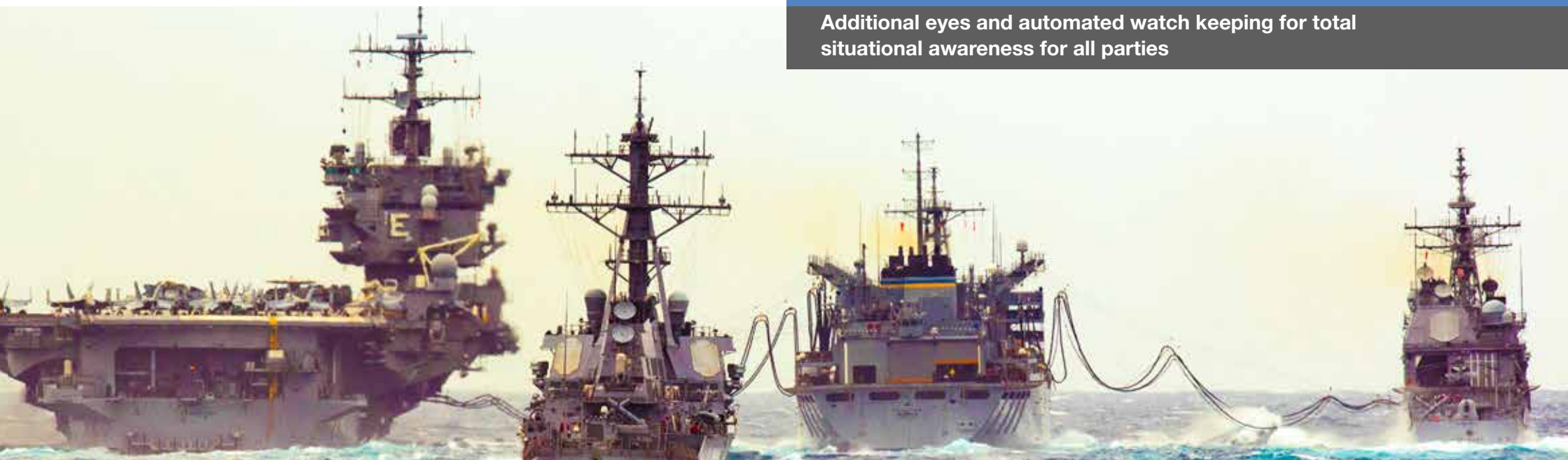


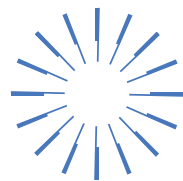
## Replenishment at Sea

Additional eyes and automated watch keeping for total situational awareness for all parties



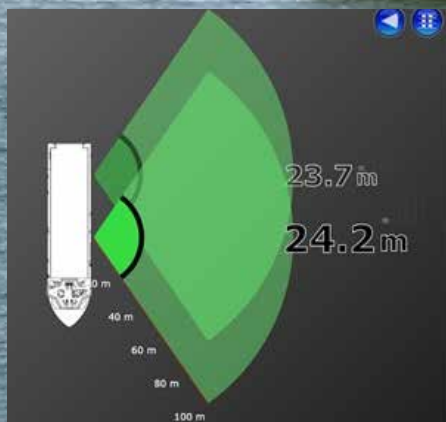
- Calculation and display of vessel to vessel orientation and alignment & approach speeds
- Automatic, continuous measurement of vessel to vessel operation
- Increased safety during poor visibility conditions
- Dashboard display on-board the vessel and remote data display available
- Data logging and replay for post-mission analysis and training

The RangeGuard sensor is a small, lightweight unit for easy on-demand deployment suitable for permanent or portable installations. Based on radar technology the system measures the distance to the nearest vessel for both approach and station-keeping while holding position or cruising alongside. With User friendly warning thresholds and easy integration into standard bridge displays and automation systems for multiple display stations, the RangeGuard system can be used as a complementary sensor or for fully standalone operations providing enhanced situational awareness.



## Ship-to-Ship and Ship-to-Berth Operations

Protect your vessel from collision with a higher level of automatic sensing



- Independent separation, alignment and approach speed measurement
- Backup and redundancy to GPS based pilotage solution
- Compact and lightweight for easy on deployment
- Robust and rugged for all weather operation
- Independent on local map accuracy for ship-to-berth operations

RangeGuard is a small, lightweight unit for easy on-demand deployment suitable for permanent or semi-permanent installations. Based on radar technology the system measures the distance to the nearest vessel for both approach and station-keeping while holding position or cruising alongside. With User friendly warning thresholds and easy integration into standard bridge displays and automation systems for multiple display stations, the RangeGuard system can be used as a complementary sensor or for fully standalone operations providing enhanced situational awareness.