



Saab R4 AIS Transponder System

- Fourth generation transponder technology with an extensive installed base. Selected OEM product by some of the most prominent systems integrators in the Marine Industry
- Unprecedented reliability through joint development and shared technology with Airborne products from Saab TransponderTech
- AIS solutions such as base stations and infrastructure from SAAB have been selected by the vast majority of maritime administrations and VTS operators worldwide. Interoperability guaranteed
- Developed to satisfy the most stringent usability requirements, featuring a user-friendly multi-purpose display unit. Outstanding interfacing capability and data validation ensure safe operation when connected to navigation sensors, radars and electronic chart systems

The mariner's preferred choice

AIS products from SAAB are specifically designed to support the mariner in mission-critical decision making. The R4 Class A transponder will satisfy all carriage requirements, but more importantly it will provide better situation awareness to the officer on watch. In the smaller vessel, the unique simplicity and versatility of the man-machine interface will allow the operator to carry out all important tasks required to operate the AIS system, using the multi-purpose display unit only. In the integrated bridge system, the R4 will feed reliable data to virtually any electronic chart system and/or radar, and thus vastly improve the quality of the information presented. Predefined safety-related text messages will assist in quickly notifying other ships and VTS stations in distress situations. Furthermore, the R4 vessel transponder offers unprecedented VHF radio coverage, thus allowing the mariner to see further ahead.

Users of SAAB AIS products have been providing us with feedback for years. This feedback is constantly used to further enhance our world-leading solutions.

The ship owner's preferred choice

When making a vendor selection for AIS, product reliability is a key decision criterion. There have already been cases where authorities have forced ships to stay moored due to a malfunctioning AIS Transponder, resulting in tremendous cost to the operator.

At Saab, we are well aware of this fact and have designed our products to the same principal qualities as the corresponding airborne systems manufactured by our company. Those systems have to fulfill the more stringent test specifications of the aviation industry. The result? AIS products that will exceed your expectations on reliability and maintainability. In the unlikely event of a system failure, all users of SAAB AIS technology supplied by SAAB or one of our OEM partners will have access to our comprehensive network of support partners worldwide.

In summary, we offer you the best solutions, featuring type approved technology, sold under all applicable licenses.

