



## The world's best selling Class A.....EVER!

And for good reason – it is reliable, tough and easy to install and use. Since its launch in 2009, the Poseidon Class A transceiver has proven itself to be the Class A of choice by virtually all commercial mariners worldwide.

Reliability and performance in all conditions over an extended period of time are critical decision making factors for busy, budget conscious vessel operators.

Poseidon is SRT's second generation Class A and was developed with the benefit of over a decade of marine and AIS experience. Right from the start reliability and toughness was at the core of the development program and, as with all SRT products, this is reflected in the quality of the product; high grade plastics, an internal protective alloy chassis, high quality long life components, the list goes on. All have come together into a high quality product that is proven to stand the test of time even in the toughest conditions.

Poseidon Class A is easy to use with multi-lingual display options, simple plug and play integration with other bridge systems if required and clear, intuitive display of information on the large, high visibility screen. Certified by the IMO, USCG, EU and many other authorities, Poseidon is a fully approved Class A offering international marine electronics companies a truly international AIS Class A white label product solution that they can provide to their customers with confidence.



## AIS Satellite Revolution

AIS is going global with the development of advanced space based networks with enhanced detection capabilities.

As a VHF based radio technology, AIS was created to be a terrestrial, high intensity vessel tracking system with a typical range of between 30 and 70 miles depending on antenna location. Its global adoption as

a reliable monitoring system, has created demand for the ability to receive AIS transmissions beyond the range of coast based networks. To date detection of AIS transmissions from space has been very unreliable with only Class A transmissions being reliably received. However, these significant technical hurdles are now being addressed through the development of advanced new technologies. For example SRT and exactEarth have developed ABSEA which enables a much higher proportion of Class B type messages to be detected by their satellite network.

It's all work in progress, but initial results are very promising and already network operators are benefiting from satellite data feeds to supplement their terrestrial networks.

## SRT SPOTLIGHT

### Unmatched performance

The new range of module and OEM AIS Aids to Navigation (AtoN) solutions from SRT set a new global standard of performance, operational reliability and feature set.

Power consumption is 50% lower than any other AtoN on the market, while feature set, external sensor interface options and size are unmatched. Certified and available today.



## Revolutionary AtoN Express ideal for the smallest buoys

Express is a new concept in AtoN designed to enable temporary marking of buoys and or installation of AtoN capability on even the smallest buoy.

Express is a new class of AIS AtoN that can operate on its own batteries for up to 7 days, or be connected to an external power supply. Ideal for temporary installations, or permanent installation on even the smallest buoy.



## Global fishing fleets hooked on Identifiers

Identifier Class AIS transceiver product series has proved to be hugely popular with fishing fleet monitoring projects.

The Identifier class AIS transceiver was pioneered by SRT specifically for large scale deployment on fishing fleets. Exceptionally robust, the Identifier contains high performance GPS and VHF antennas and transmits a full AIS message conforming to the IEC Class B specifications. Even the smallest vessel with no or limited power can be fitted since the Identifier can power itself for up to 7 days using its own internal rechargeable battery or be connected directly to the vessel power supply. Highly configurable with innovative security and data recording features, the Identifier is the only transceiver specifically designed for monitoring fishing vessels of any size.



## Where it's all made

All SRT products and modules are manufactured in Europe to the highest quality standards.

SRT products are design and engineered in the UK and manufactured in Europe in one of the world's largest and highest quality electronics production facilities. Rigorous quality procedures at every stage of the production process, from individual component selection and validation, to multiple final product quality assurance, ensures every SRT product is of the highest standard.

## AIS Coast Station

The innovative SRT AIS Coast Station is ideal for creating AIS networks of any size.

Part of the all new SRT System Solution portfolio the AIS Coast Station offers configurable receive and transmit capability that will receive all AIS messages, decode in real time and feed directly to designated IP addresses. Ease of use, performance and reliability come together in the SRT AIS Coast Station.



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