



**Blue Thread S.r.l.** is a small and flexible company offering satellite navigation solutions for marine applications.

The company is involved in several technology transfer programs with prestigious international partners, such as the **European Space Agency** and **Tor Vergata University** in Rome, to ensure the technology excellence in its products.



Thanks to its specific knowledge and innovation Blue Thread was awarded in several tenders, and today its products, exploiting the latest satellite navigation systems (EGNOS/GALILEO), represent a step ahead in navigation technology and can enable services with increased efficiency and reliability.



### Blue Thread srl

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## Space Compass



It is a compass based on satellite technology, developed by Blue Thread with the support of the **European Space Agency** and **Tor Vergata University** in Rome.

✓ **All in one navigation parameters**

- True Heading (1° precision)
- Course over ground
- Speed Over Ground
- Rate of Turn

✓ **Reliability and innovation**

Latest **GPS/EGNOS/GALILEO** satellite tech.

✓ **Design and customization**

Adaptability for any class of ship, yacht and small boat



## Marine Telepass

It is a remote monitoring EGNSS-based terminal, ideal in many applications such as:

- Automatic access to marine reserves, sea-ports and mooring buoys parks
- Automatic access to areas with navigation restrictions
- Chartering fleets management
- Sport competitions tracking

The simple programmability and multiple connectivity (VHF/2G-3G), easily allow to configure it for different needs, enhanced functionality with respect to standard AIS (Automatic Identification System) and remote monitoring of all the navigation parameters, contributing to a **safer navigation and efficient fleet management.**

Integrated with mobile devices (smarthphones/tablets) allows for a fast provisioning of **Location-Based-Services @SEA**

For end-to-end service provisioning Blue thread operates with maritime organizations and service providers, implementing automatic tolling functions and any required Marine Telepass service customization.



## AIS Modules

### **AIS Class-A transceiver**

Best in class field performance, low power consumption and reliability.

Fully integrated - one box - Class A solution, light weight and easy to install, configure and operate. Fully certified and type approved for global use in accordance with published international AIS standards and EU inland waterways.



### **AIS Class-B module**

Internationally certified Class B AIS Transceiver. NMEA0183, NMEA2000 and USB interfaces supported. Ruggedised and certified IP67 waterproof suitable for both internal and external installations. Integrated GPS antenna and connector for optional external antenna simplifying installation.



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