

THE GMDSS PACKAGE FOR THE FUTURE



SAILOR® GMDSS SOLUTIONS – A MUST FOR ALL SEAFARING VESSELS



Whether you are sailing on your local coast or cruising in the Polar Regions, Thrane & Thrane offers you the GMDSS consoles required for your ship. With a wide range of flexible console systems we are able to deliver the optimal Global Maritime Distress Safety System for any sea area in the world.

The SAILOR of the world

Thrane & Thrane SAILOR products have become almost synonymous with GMDSS. Thus, more than 1/3 of all commercial vessels covered by the international conventions have already chosen the high quality products and service that the SAILOR® brand provides.

SAILOR GMDSS products and consoles not only fulfill the IMO requirements, it is also a sound investment in the future. The SAILOR GMDSS consoles provide a large number of attractive conveniences and safety facilities – either as a complete solution or as stand-alone products.

A wide range

Requirements vary from vessel to vessel. Therefore the SAILOR GMDSS solutions are available in a configuration to match the actual communications and safety needs, regardless of the sea area you are operating in.

As a standard, the system console is delivered with emergency light, battery panel, loudspeaker and connection board. The consoles are fitted with removable front plates, which greatly facilitate service and maintenance procedures, and the modular structure of the whole system means that it easily may be extended and altered.

All equipment in the SAILOR GMDSS range complies with standard dimensions, making rack mounting in existing bridge console a simple and straightforward procedure.

FLEXIBLE GMDSS SOLUTIONS

The SAILOR product families offers several GMDSS solutions fulfilling specific needs – compactness , reliability, flexibility, user friendliness, versatility and power.

Typical SAILOR® GMDSS console solutions:

SAILOR® A1 solutions

The SAILOR VHF DSC Programme fulfils the requirements for Sea Area 1. The SAILOR VHF DSC Programme offers the RT5022 VHF DSC (Class A), the RT5020 VHF DSC Duplex (Class A) and the A1 DSC (Class D). The SAILOR product family offers a complete range of safety products, if the local regulations require further installations.

Dimensions:

100 mm x 200 mm x 210 mm (H x W x D)



SAILOR® A2 solutions

The SAILOR RT5022 VHF DSC and the SAILOR System 5000 MF/HF Control Unit can be installed together in this one section console with battery panel, loudspeaker, emergency light and a connection board. This system satisfies all requirements for Sea Area A2.

Dimensions of the console:

405 mm x 445 mm x 375 mm (H x W x D)



SAILOR® A3 solutions

The SAILOR Programme offers several solutions for Sea Area A3. These can be combined in different console solutions that meet the specific need. All these can be installed in consoles with battery panel, emergency light and connection boards.

A3 TLX/C: The two section solution with radio telex and one Inmarsat-C. This solution will typically have one SAILOR RT5022 VHF DSC, one Mess. Terminal SAILOR TT-3606E with keyboard and a printer SAILOR H1252B for the SAILOR TT-3000E Mini-C GMDSS, and a printer SAILOR H1252B and keyboard for radio telex and the MF/HF Control Unit. The MF/HF can be supplied as 150W, 250W or 500W.

Dimensions of the console with a topmounted printer:

500 mm x 845 mm x 375 mm (H x W x D)



A3 C/C: The three section solution with two SAILOR TT-3000E Mini-C GMDSS This will require two Mess. Terminals SAILOR TT-3606E with keyboard and two printers H1252B. The console also includes the SAILOR RT5022 VHF DSC and the SAILOR System 5000 MF/HF Control Unit for the SSB, which can be supplied as 150W, 250W or 500W.

Dimensions of the console with a topmounted printer:

500 mm x 1245 mm x 375 mm (H x W x D)



SAILOR® A4 solutions

The SAILOR Programme offers several solutions and combinations for Sea Area A4. The typical solution is the four section console with three Mess.Terminals, SAILOR TT-3606E. One for the SAILOR TT-3000E Mini-C GMDSS (for covering Sea Area 3), and two for the MF/HF radiotelex. The two MF/HF stations can be supplied as 150W, 250W or 500W.

Dimensions of the console with topmounted printer:

500 mm x 1645 mm x 375 mm (H x W x D)

Additional GMDSS equipment

In addition to the above mentioned consoles a range of SAILOR portable GMDSS VHF and Beacons are available to complete the GMDSS requirements.



WORLD LEADER IN MARITIME COMMUNICATION

A passion for innovation, proud traditions and our legacy in maritime communication equipment provides a unique platform for the development of reliable and technologically advanced products for seafarers all over the world.

Thus, Thrane & Thrane is the world's leading manufacturer of global satellite and radio communications equipment and we are proud to be able to offer a complete selection of reliable, innovative and user-friendly solutions for use at sea.

THE SAILOR® OF THE WORLD

The renowned SAILOR brand in itself represents more than 50 years of experience in developing and refining maritime communication. We are matching the communication needs of the biggest ocean going vessels, fish- and workboats of any kind and

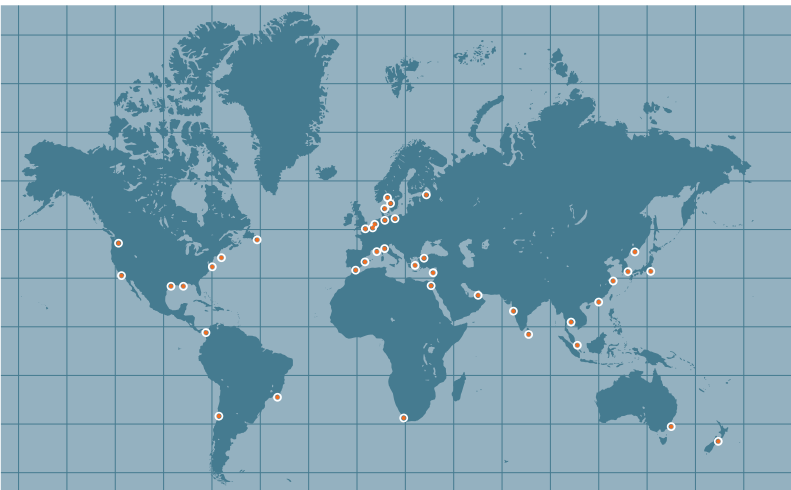
exclusive leisure yachts and sailboats in every spot of the world.

The portfolio includes maritime products from portable radios, VHF and MF/HF, Inmarsat C terminals, to complete GMDSS systems including LRIT and SSAS solutions, and a full range of maritime satcom products including Iridium, Mini-M, Fleet, FleetBroadBand and VSAT.

WORLDWIDE ON BOARD SERVICE

Thrane & Thrane is famous for its World Class Service program. A network of On Board Service Centers offers on board service and repair all over the world. Every measure is taken to provide efficient first-time-fix support. We know that time is crucial for ship management, and we are proud to be your reliable service partner in any harbor at any time.

ON BOARD SERVICE CENTER



CERTIFIED BY

Thrane & Thrane