A number of sub-systems, such as alarm panels can be connected using RJ45 Ethernet cables via the SAILOR 6197 Switch, making installation of the SAILOR 6006 Message Terminal easier and less costly. Additional cost-saving features include a revolutionary approach to cabling with the use of NMEA 2000 style cables and connectors, and the ability to present GMDSS system battery data, therefore removing the need for a battery panel, provided that the SAILOR 6081 Power Supply and Charger is used.

**Touch-screen**

The SAILOR 6006 Message Terminal features a high resolution 800x600 touch-screen that offers clear benefits to safety and operational efficiency, as it enables the user to quickly and easily carry out GMDSS and communication tasks, therefore leaving more time for other critical jobs on board. Even when using the keyboard and mouse input method, controlling the multimedia style interface, with easy-to-use, intuitive, icon based operation is very straightforward.

**Purpose Built**

The SAILOR 6006 Message Terminal is built specifically for use at sea, and with the SAILOR dedication to quality, it is a highly reliable system that is able to withstand the harsh maritime environment.
TECHNICAL SPECIFICATIONS

CPU	 Intel Atom based CPU (1.1 GHz)
Memory	 1 GB
Internal storage	 1 GB Flash for OS and application software
Additional storage media	 SD card slot (SDHC)
USB Host interface connector for mass storage devices

INTERFACES

5 x USB Host interface ports (all up to 480 MB)
Ethernet (10/100Mbit), RJ45
RS232, DB9 male
Isolated CAN-bus interface
NMEA 0183 compatible talker, reference to chassis (secondary gnd)
NMEA 0183 compatible listener, isolated, 6000 Baud max.
NMEA 0183 compatible listener, isolated, 4800/38400 Baud max.
One digital input pin for simple active/inactive detection

ENVIRONMENTAL

Meets or exceeds all Inmarsat specifications for the Inmarsat-C Network for SOLAS with distress call functions. (CNI4 and IEC 915 requirements)
Meets CE-marking requirements

IP protection class	 IP30 on the rear section, IP33 on the front surface.

AMBIENT TEMPERATURE

-25°C to 55°C operating -40°C to 80°C storage

POWER

Power 10.8 to 32 V DC, with “remote on/off” and “on/off control output
Power Consumption	 Max. 20 W, typical 12 W

DIMENSIONS

With out bracket	 HxWxD: 233.9 x 268.8 x 59.9 mm
With bracket at vertical position	 HxWxD: 258.8 x 299.6 x 92.3 mm

WEIGHT

Weight	 2.0 KG

Some features and interfaces are not available with standard delivered WinXP OS. These can be enabled and accessed by specific software applications.

ThraneLINK

ThraneLINK is a sophisticated communication protocol that connects the SAILOR products in a network, offering important new opportunities to vessels. It provides facility for remote diagnostics and enables access to all the SAILOR products from a single point for service. This results in optimized maintenance and lower cost of ownership because less time is needed for troubleshooting and service. Installation is made easier as ThraneLINK automatically identifies new products in the system. The uniform protocol is an open standard which provides a future proof solution for all vessels.

Subject to change without further notice.