

The most important thing we build is trust





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# 1 Within reach

SAILOR Fleet One is the ideal communication solution for yachts, motorboats and small fishing vessels. Enabling leisure sailors and fishermen to stay in contact with family, friends and business partner outside the mobile telephone coverage. Based on the well-proven SAILOR platform, SAILOR Fleet One offers a cost effective hardware solution and together with the tailored airtime, a satellite communication solution within reach.

## 2 The solution

SAILOR Fleet One is a maritime broadband system, providing simultaneous high-speed data and voice communication via satellite, using Inmarsat BGAN (Broadband Global Area Network).

SAILOR Fleet one is entry level satellite communication equipment based on well-proven hardware and network technology.

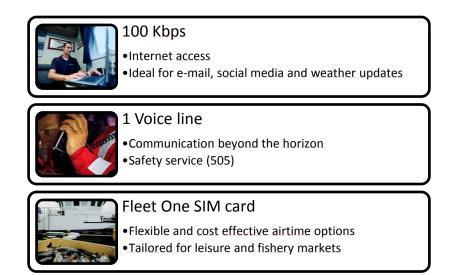
The system consists of a terminal and a stabilized maritime antenna.





Used with a phone or computer the SAILOR Fleet One gives you access to:

- Internet browsing
- E-mail
- Phone services



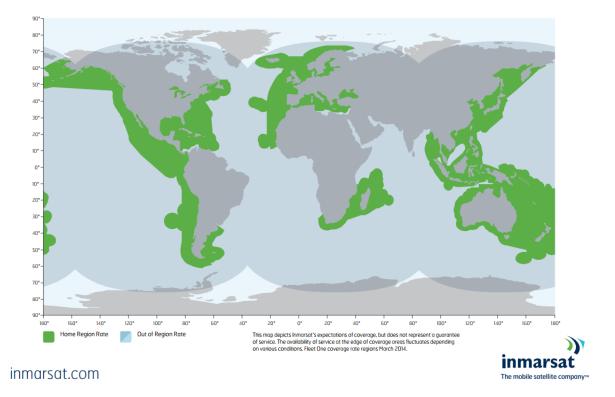


### 3 Fleet One Coverage

Fleet One is a global service, however, the specific Fleet One tariff is only available in selected geographies (green areas on coverage map below). Roaming outside the Fleet One home region areas will have an impact on the airtime prices. Please consult Inmarsat Airtime providers for specific information with regards to airtime prices and specific coverage.

The special Fleet One tariff will apply to traffic originating within the Fleet one service area. Meaning, e.g. leisure sailors will be able to use the Fleet One tariff in the Mediterranean during summer and the Caribbean during winter with the same subscription. However, when crossing the Atlantic users will be outside a home region and roaming costs will apply.

Please note that a Fleet One SIM can only be used with a Fleet One terminal.



### 4 How are the customers

The SAILOR Fleet One is ideal for yachts, motorboats and small fishing vessels and would be the natural upgrade for users that are currently using an Inmarsat Mini-M terminal or have a need for a low-cost, easy to install hardware solution.

Leisure:

- Stay in contact with family and friends
- Safety with the 505-service
- Tracking
- Accessing weather data and port information
- Seasonal usage
- Remote Office



Fishing:

- Safety
- Data Collection and catch reporting
- Accessing weather data
- Tracking

Unique selling points:

- Building on the proven SAILOR Platform with more than 35,000 terminal in the market
- Small, lightweight and compact solution for easy and simple user installation
- Built-in PABX. SIP server for easy connection of additional IP handsets and smart phone SIP clients
- Control Data connection via handset of I/O pins
- Built-in tracking
- Worldwide SAILOR support network

## 5 Fleet One Vs FleetBroadband

Even though appearance might be the same, SAILOR Fleet One and SAILOR 150 FleetBroadband are two different products and it is not possible to interchange hardware components. A Fleet One SIM card and subscriptions is required, FleetBroadband SIM cards are not usable.

Besides network services, there are other product differentiation parameters.

Services:

- Designated coverage areas
- No support for streaming services.
- No support ISDN and 3.1kHz audio services.
- Limited to 100 Kbps
- No Multi-voice

Features Omitted:

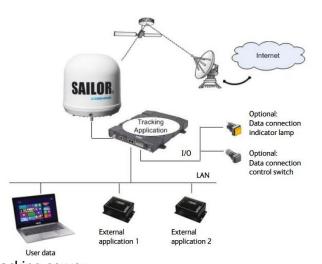
- Remote management
- •
- Remote activation
- Link monitoring
- Multi-voice
- Non-SOLAS Voice Distress Alarm Panel
- Port Forwarding

Data connection types:

There are different types of data connections from/to the SAILOR Fleet One.

- A user data connection for connecting your computer or other device to the Internet.
- A connection for tracking your SAILOR Fleet One, that is for sending distance reports or interval reports from the SAILOR Fleet One to a tracking server.
- Two external data connections for use with 3rd party external equipment such as devices for fishery reporting etc.

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Data connection control:

The SAILOR Fleet One offers a new feature that will allow the user to control and monitor the data connection. Via the I/O interface the user can connect a switch and an indicator that control and show the status of the terminal data connection.

### 6 The SAILOR Fleet One

Based on the SAILOR hardware platform, with more than 35.000 terminals in the market, the SAILOR Fleet One

The SAILOR Fleet One system includes two main hardware components: SAILOR Fleet One antenna SAILOR Fleet One terminal

#### **SAILOR Fleet One antenna**

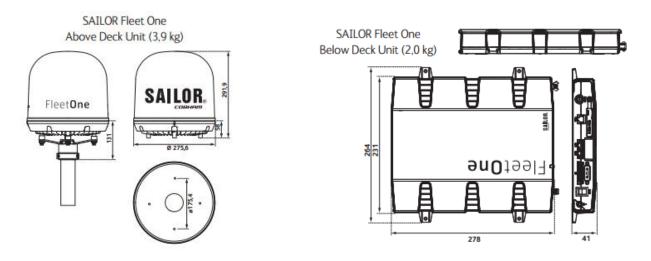
The SAILOR Fleet One system uses the SAILOR Fleet One antenna, which is a small size maritime 2-axis stabilized antenna.

#### **SAILOR Fleet One terminal**

The SAILOR Fleet One terminal is the controlling unit in the SAILOR Fleet One system. It contains all user interfaces and a power LED indicator and stores configuration data

#### **Outline Drawings and Installation**

SAILOR Fleet One is easy and cost-effective to install, so professional and recreational users can be up and running within just a few hours. You'll have everything you need to get started in the box and because the system is based on standard IP services and clear user interface, connecting your computer or phone system is simple.



#### **Product features**

The SAILOR Fleet One system offers the following features and interfaces:

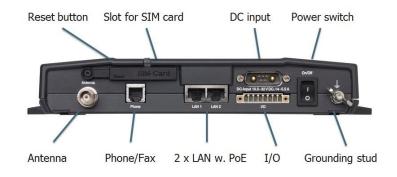
- Simultaneous voice and data communication over Satellite
- Data capabilities, single or multi-user, up to: 100 kbps
- Standard Voice (4 kbps)







- Built-in SIP server for easy connection of external IP Phones
- 2 LAN (Local Area Network) ports with PoE (Power over Ethernet) for connecting computers, e-hubs, IP handsets, WLAN access point etc.
- 1 Standard Phone port
- 1 multi-purpose I/O connector with 5 configurable inputs/outputs
- 1 SIM slot for your Fleet One SIM card
- Built-in DHCP/NAT router
- Built-in web interface for managing phone book, messages and calls, and configuration
- Input power: 10.5 32 V DC (11.5 A 4 A)
- CE certified
- ATC resilient
- Supports Inmarsat's extended L-band services, Inmarsat-XL



# 7 Service and Support

The new uniform warranty terms, effective as of May 5<sup>th</sup> 2014, will also be applicable for the SAILOR Fleet One. SAILOR Fleet One will carry a 24 months warranty (parts and labour) from date of sale/installation up to 6 months from ship date.

In addition extended warranty packages as well as service packages with additional coverage will be available.

Spare parts are available in the eShop.

### 8 What is in the Box

The SAILOR Fleet One comes in two different versions. One with IP Handset included on one without.

403744A-00581 SAILOR Fleet One 403744A-00591 SAILOR Fleet One w/o IP Handset

- SAILOR Fleet One terminal
- SAILOR Fleet One antenna
- DC power cable (1 m)
- Antenna cable (10 m)
- Ethernet cable (2 m)
- Manual and quick guides



## **9** Approvals

Fleet One is currently not a part of the SOLAS requirements and therefore does not need MED (Wheelmark) type approval.

SAILOR Fleet One has obtained Inmarsat Type approval and the hardware has RTT&E, FCC and CE marking and several national approvals including China, Japan, Brazil, Russia, Ukraine and Canada.

The list of different approvals can be found at our extranet. Please contact us if you need additional approvals that cannot be found in the list.