

SAILOR Fleet One

Installation guide

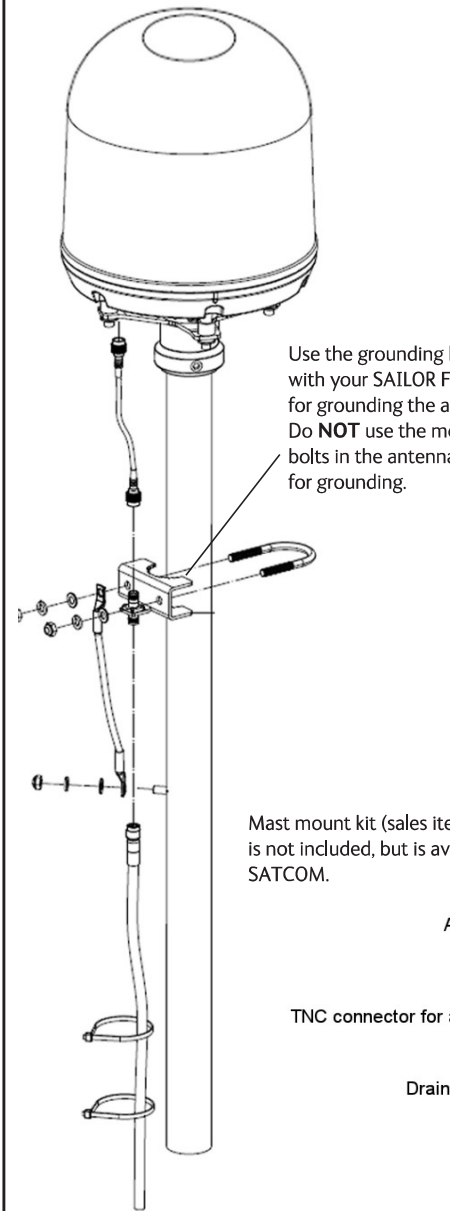
What's in the box?



The following items are included in the delivery:

- SAILOR Fleet One terminal
- SAILOR Fleet One antenna
- DC power cable (5 m) for the terminal
- Ethernet cable (2 m)
- I/O connector
- Mounting bolts and washers for the antenna
- Grounding kit for antenna
- RF cable (10 m)
- Installation guide (this guide)
- Quick guide
- CD with User & installation manual, Installation guide and Quick guide

Dimensions for the SAILOR



Note: The drawings in this document are not to scale. All dimensions are in millimeters.

Installation instructions

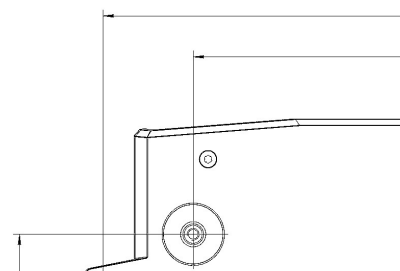
Important notes for placing the antenna

- When mounting the antenna, make sure you do not block the drainage hole in the centre bottom of the antenna.
- Leave space under the antenna for the antenna cable and connector
- Make sure the antenna has a free view to as much of the sky as possible.

Installing the SAILOR Fleet One System

1. Mount the antenna on a mast.
 - To mount the antenna on a mast, use the mast mount kit available from

Drilling plan for the SAILOR



System configuration - example

SAILOR Fleet One antenna

Allow free space for ventilation and cable



SAILOR Fleet One



Phone connector:

- Analogue phone

LAN connector:

- Computer
- IP handset
- WLAN access point
- External applications

Ground stud

- Ship Ground

I/O connector:

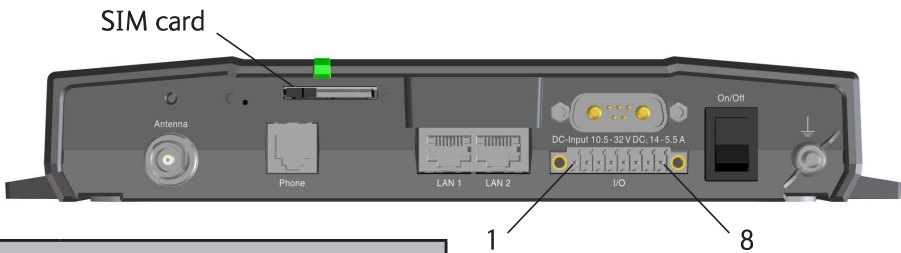
- Switch for data connection
- Indicator for data connection
- Ringer
- Indicator for warning/error
- Ignition input
- DC output (9-15 VDC)

DC input connector:

- Ship power supply (12 - 24 VDC nominal)

Number	Cable	Description
1	Antenna cable	Supplied with SAILOR Fleet One
2	Phone cable	Not supplied: Standard phone cable with RJ-11 connector.
3	Ethernet cable	Supplied with SAILOR Fleet One
4	Power cable	Supplied with SAILOR Fleet One
5	I/O cable	Not supplied
6	Ground cable for Ground stud	Not supplied: Cable for connecting the Ground stud to ship ground. Heavy wire or braid cable with a larger diameter than the antenna cable.

Connectors, pin allocation and wire colours



I/O connector*	
Pin	Intended use
1	Ringer output
2	Warning/error output

Power cable wires	
Wire colour	Signal
Red (thick)	Vin+

Verifying the installation

To verify the successful installation of the

1. Insert your SAILOR Fleet One SIM card (left).
2. Switch on the terminal using the power switch.
3. Verify that the Power indicator on the front panel is lit.
4. Connect a computer to one of the LAN ports.
5. Open your browser and type in the IP address 192.168.0.1 to access the built-in web interface.