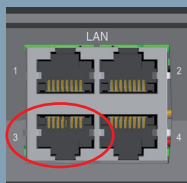# SAILOR 900 VSAT

Introduction
The SAILOR 900 VSAT system has been configured during installation with all needed satellite and modem profiles. After startup it uses the last selected satellite profile.

To change to another satellite (or modem profile), or change an antenna parameter, connect a PC to the Antenna Control Unit (ACU) and enter the built-in web interface.

Setup and configuration
1. Switch on the SAILOR 900 VSAT at the power switch of the ACU.
2. Connect a PC to **LAN port 3** (Rack version: Front LAN connector) of the ACU, use a straight Ethernet cable.
3. Enter the address **http://192.168.0.1** (default) in your Internet browser. The built-in web interface opens directly with the **DASHBOARD**.
4. Click **SETTINGS** and activate the new satellite profile.

For detailed information see the **SAILOR 900 VSAT Installation & user manual**.

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SIGNAL: ▉▉▉▉▉▉▉

DASHBOARD	DASHBOARD
SETTINGS	SETTINGS
SERVICE	Satellite Profiles
ADMINISTRATION	*VSAT Modem Profiles*
HELPDESK	Blocking Zones
SITE MAP	Network

- DASHBOARD
- **SETTINGS**
  - Satellite Profiles
    - *VSAT Modem Profiles*
  - Blocking Zones
  - Network
  - E-Mail Setup
  - Reports
  - Dual Antenna
- **SERVICE**
  - Upload
  - Calibration
  - Line Up
  - Dual Antenna Mode
  - XIM Data
- **ADMINISTRATION**
  - User Permissions
  - Export/Import Config
  - Factory Default
- **HELPDESK**
  - Event List
  - Self Test
- **SITE MAP**

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SAILOR 900 VSAT
Viewing system parameters


```
MAIN          TX:ON  GPS:OK HDG:OK LAN:1---
TRACKING

SAT:151.2 W RX:H 11.362/10.75 TX:X
```

Power
Logon
Fail/Pass

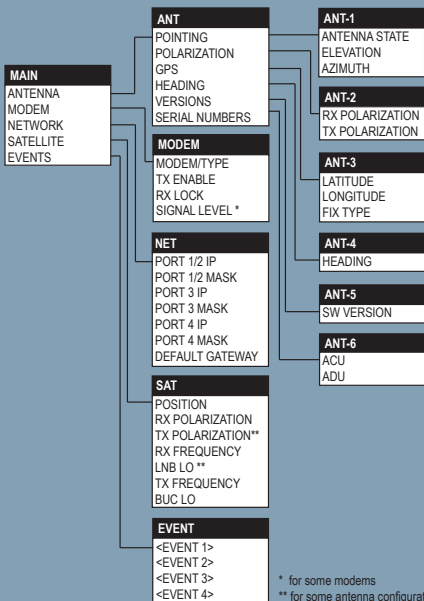▲ OK ◄ ► ▼ Reset

Navigation

1. Switch on the SAILOR 900 VSAT at the power switch of the ACU.
2. Use the arrow keys on the keypad of the Antenna Control Unit (ACU) to go to a menu.
3. Press **OK**, then the arrow keys on the keypad to select a parameter. The current menu name is shown in the upper left corner of the display.

For changing a parameter in the SAILOR 900 VSAT use the built-in web interface of the ACU. See overleaf for a short introduction to the web interface.

Resetting the ACU

1. Press and hold the arrow up and down keys until the ACU display shuts down and the ACU reboots.

2. Wait until the system has rebooted and is operational again. The last active satellite profile will be selected.

For detailed information see the **SAILOR 900 VSAT Installation & user manual**.

MAIN
ANTENNA
MODEM
NETWORK
SATELLITE
EVENTS

ANT
POINTING
POLARIZATION
GPS
HEADING
VERSIONS
SERIAL NUMBERS

MODEM
MODEM/TYPE
TX ENABLE
RX LOCK
SIGNAL LEVEL *

NET
PORT 1/2 IP
PORT 1/2 MASK
PORT 3 IP
PORT 3 MASK
PORT 4 IP
PORT 4 MASK
DEFAULT GATEWAY

SAT
POSITION
RX POLARIZATION
TX POLARIZATION**
RX FREQUENCY
LNB LO **
TX FREQUENCY
BUC LO

EVENT
<EVENT 1>
<EVENT 2>
<EVENT 3>
<EVENT 4>

ANT-1
ANTENNA STATE
ELEVATION
AZIMUTH

ANT-2
RX POLARIZATION
TX POLARIZATION

ANT-3
LATITUDE
LONGITUDE
FIX TYPE

ANT-4
HEADING

ANT-5
SW VERSION

ANT-6
ACU
ADU

* for some modems
** for some antenna configurations

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