



Digital Yacht Solutions

Quick Start Guide

Advanced iSeaSense Pack

Congratulations on your Digital Yacht Solutions purchase. This quick start guide will give you the general instructions to build and install your products. However, you will need to refer to the individual product manuals for specific details.

1. What is Included:

- AIT2000 - Class B AIS Transponder
- WND100 - Wind transducer
- Smart Sensor - depth, speed & temperature multi-sensor with an NMEA2000 interface
- HSC100 - Fluxgate electronic compass
- NavLink2 - NMEA2000 to WiFi server
- VHF & GPS antennas
- 2 x NMEA2000 Starter Kits
- 2 x iKonvert

2. Before you start

You will need a few additional items and tools to complete the installation. Please refer to the individual product handbooks for these items.

3. Installation

For individual product installation you will need to refer to the relevant "installation" section of the products handbook. This will provide a more detailed step by step guide to install each product with useful diagrams.

Start your installation by directly connecting the 2 x NMEA2000 starter kits together, ensuring you fit the terminators at the end of the backbone.

To connect all products together as part of the same NMEA2000 network, simply connect the N2Net connectors of the AIT2000, NavLink2 and Smart Sensor to the 4 way "T" piece backbone of the NMEA 2000 Starter Kit.

Mount the WND100 high and forward of the mast. The cable should run down the mast and be interfaced to the first iKonvert. The iKonvert can then plug in to the NMEA2000 backbone.

Similarly, the HSC100 compass sensor is then interfaced to the second iKonvert which will also connect to the NMEA2000 backbone.



Products included with the Advanced iSeaSense Pack.



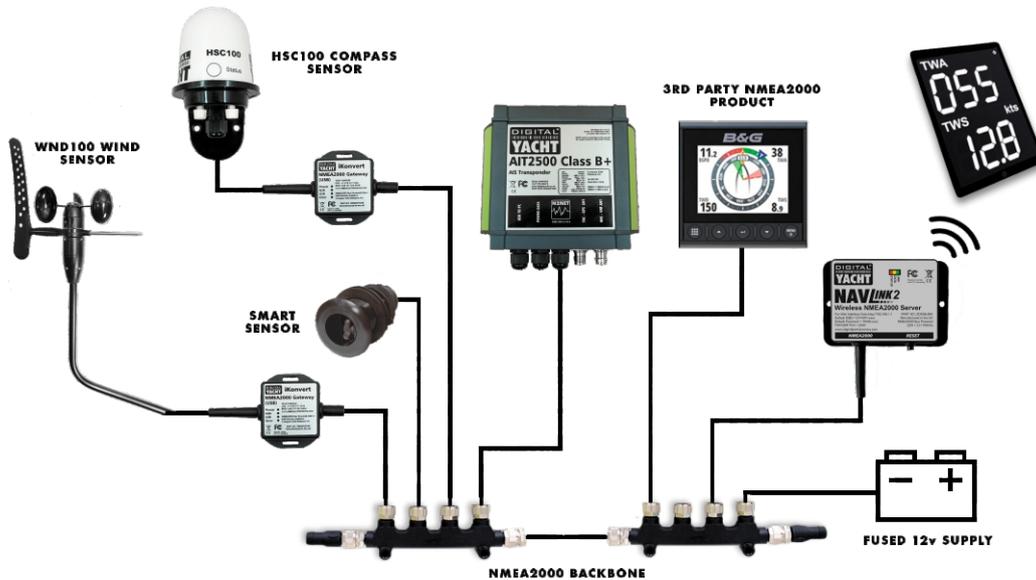
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3. Installation (Continued)

The diagram below displays how the connection should look.



4. Configuration

Once all products have been installed they will need to be configured. Information on how to do so can again be found in the product handbooks for individual device configuration.

The product handbooks will also give further information on product operation, troubleshooting, interfacing etc as well as useful diagrams.



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