DIGITAL YACHT®

AIS Solutions

AIT1000 Class B Package

Digital Yacht AIT1000 AIS Transponder ✓

GPS ANT

AA10 AIS Tuned Antenna ✓

AIT 1000

INSTRUMENT

NMEA data out (4800 baud) from instruments connects to AIT1000 and is multiplexed to all outputs

CHART PLOTTER

NMEA data out from AIT1000 to AIS ready plotter

USB Output From AIT1000

Digital Yacht WLN10 NMEA Server ✓

WLN10 HS NMEA-WiFi SERVER

iPhone/iPad with iAIS (FREE App) to display AIS data - also compatible with iNavX

NMEA data out to WLN10 wireless server

Digital Yacht SmarterTrack PC Navigation Software ✓
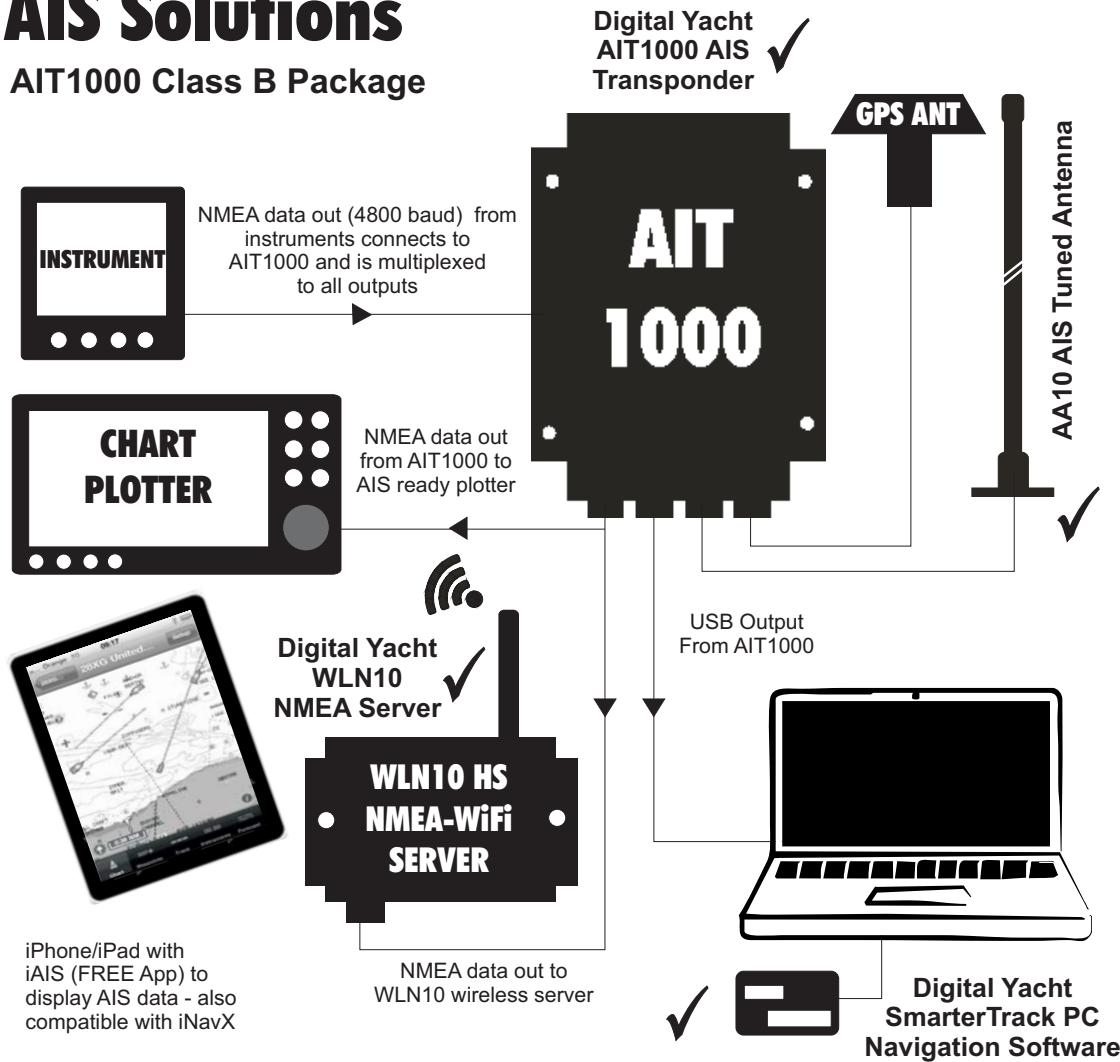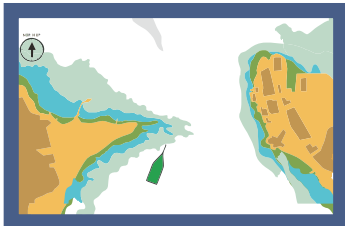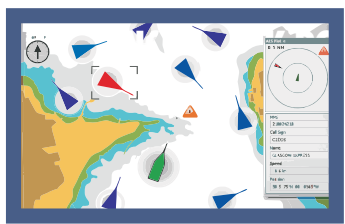
Features at a glance...

- AIT1000 Class B AIS transponder - Sends and receives AIS data
- NMEA 0183 (38400 baud) and USB connections
- Ultra rugged construction
- LED status indicators
- Supplied with compact GPS antenna - requires connection to AIS antenna (eg AA10) or suitable VHF antenna splitter (eg SPL250)
- Remote silence switch facility - allows transmissions to be silenced whilst continuing reception and allows transponder to be hidden if required
- NMEA instrument data input - provides multiplexing function for systems
- Ultra low, 2W power consumption

- Supplied with SmarterTrack Lite viewing software for a PC - upgrade to SmarterTrack Pro with charting and navigation capability
- Connect to our WLN10HS for wireless connections to iPhone or iPad - plus FREE app too
- Use USB connection for programming or for PC based navigation
- Supplied with proAIS programming software
- Compatible with AIS SARTS, MOB devices and EPIRBs
- Two year warranty
- Prices below ex VAT

1: Your plotter before AIS

2: And Now After AIS!

With a Digital Yacht AIS Transponder, you'll bring your compatible chart plotter system into the 21st Century with an overlay of AIS targets and other data - it's like a radar but better - and at a price that's really affordable. Click on a target to instantly establish identity and see closest point of approach and track.

Digital Yacht - Experts In AIS Technology

All ships over 300 GRT are mandatorily required to carry a commercial grade Class A AIS transponder - a system showing and sending the identity, position, course, speed, closest point of approach and time to closest point of approach for vessels equipped with AIS. Digital Yacht's latest AIT1000 Class B "leisure" transponder is now available at a price that's affordable for every yachtsman which not only provides other AIS users with your position, but also allows AIS data to be overlaid on your compatible plotter or radar system. Hook up to any AIS ready plotter and you'll have an overlay of AIS targets onto your plotter screen. The super compact AIT1000 now features a remote TX silence facility, USB PC and NMEA outputs and is supplied with SmarterTrack Lite AIS plotting software.

The configuration shown above also includes a connection to our WLN10HS wifi server which makes AIS data available over a locally created wifi hotspot. Point your iPad or iPhone at the WLN10 and view AIS, GPS and instrument data on our free iAIS app or on iNavX.

The AIT1000 has a USB output to connect direct to a PC. SmarterTrack Lite software is supplied as standard which allows your PC to display an overlay of AIS targets on a background base map. Upgrade to SmarterTrack Pro and turn your PC into a full function chart plotter. SmarterTrack Pro comes complete with a Navionic's card reader and is optimised for real time navigation with waypoints, routes, tracks, AIS CPA/TCPA alarms etc. The AIT1000 provide a GPS and AIS feed for the PC and turns your notebook into a powerful navigation device.

Parts Required ✓	
AIT1000	£450.00
AA10	£ 34.00
WLN10HS	£200.00
SMARTERTRACK S/W	£215.00
TOTAL	**£899.00**

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