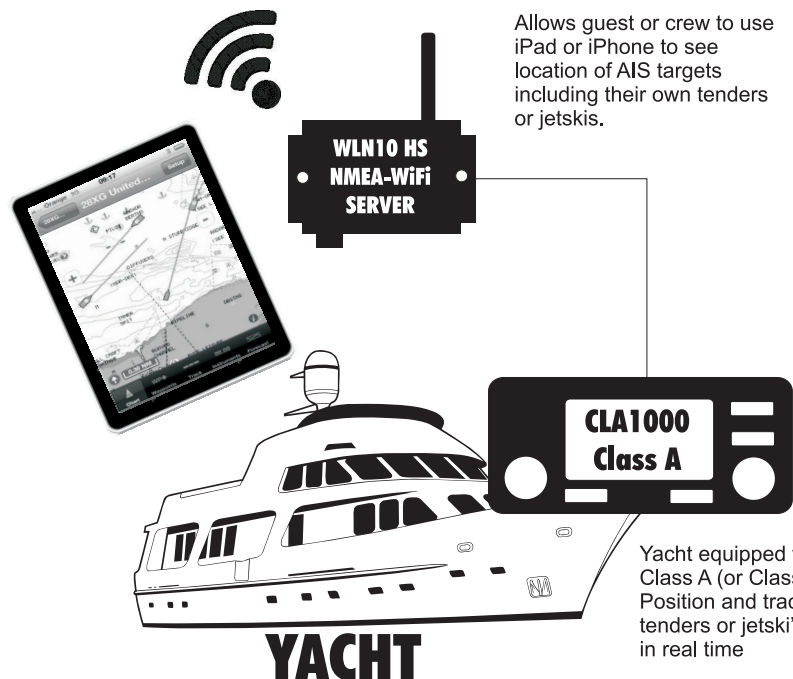




"I want to track tenders using AIS..."

OPTION: WLN10 NMEA to WiFi SERVER



DIGITAL YACHT AIT2000 CLASS B AIS TRANSPONDER

This very compact AIS Transponder can be fitted to the smallest of tenders or jetski's. It is supplied with a compact GPS antenna and requires connection to a VHF antenna or suitable AIS-VHF antenna splitter such as our SPL2000. It can also interface with a chart plotter so all AIS equipped vessels can be viewed on a compatible plotter's display.

AIS transmissions are over VHF frequencies so AIS signals allow Class B targets to be tracked at ranges of up to about 10NM. Unlike radar, AIS transmissions can also "see" around headlands and positively identify a target.



Tender Tracking Using Class B AIS...

Most yachts above 50ft are now equipped with either a Class A or Class B AIS transponder. Adding a low cost Class B transponder to a yacht tender or jetski allows it to be easily tracked for safety and security. The AIT2000 Class B transponder will provide regular 30 second transmissions of the tender's position, course and speed and allow positive identification of the tender.

The AIT2000 can also connect to a compatible plotter fitted on the tender to allow an AIS overlay of targets. An optional VHF-AIS Antenna Splitter (SPL2000) is also available allowing the AIS to share the VHF antenna that may be fitted to the tender.

AIT2000 - Features at a glance...

- AIT2000 - ultra compact Class B AIS transponder
- Fit and forget solution
- Waterproof to IP65
- Supplied with GPS antenna - requires connection to VHF antenna or suitable splitter such as SPL2000
- Features dual NMEA 0183, NMEA 2000 and USB interfaces for maximum flexibility
- Remote silence/transmit inhibit feature
- Class B AIS transmissions every 30 seconds for real time tracking
- Optional WLN10HS NMEA to WiFi server can be fitted to yacht's AIS system to allow tender tracking on crew or guest's iPad/Phone

Digital Yacht Parts Required:

1 x AIT2000
Class B AIS Transponder

Optional:

1 x SPL2000
VHF-AIS Antenna Splitter

1 x WLN10HS
NMEA-Wifi Server