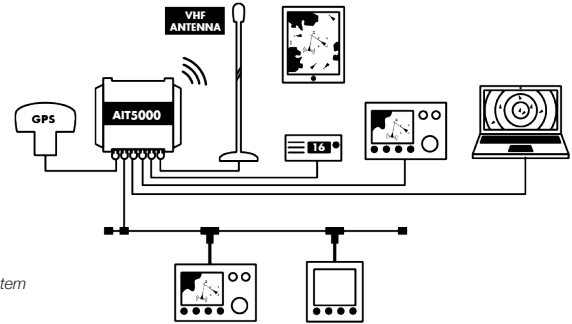


## AIT5000 CLASS B+ SOTDMA AIS TRANSPONDER



Typical system

“The AIT5000 is a Class B+ AIS Transponder with a 5W power output, a Wi-Fi interface, a built-in VHF splitter and utilises SOTDMA format transmissions.”

Now works with the popular Navionics Boating App for Apple iOS and Android to display GPS and AIS data on your Navionics charts.

### KEY FEATURES

Digital Yacht have introduced a new range of Class B+ AIS transponders. Class B+, a new standard, utilises SOTDMA format transmissions which offer a 5W power output (2.5x more powerful than a regular Class B), a guaranteed time slot for transmission in busy traffic areas and faster update rates depending upon the speed of the vessel. It's ideal for ocean sailors requiring the best possible performance and future proof satellite tracking applications, fast power boats and smaller non-mandated commercial vessels. It still inter-operates with existing Class B and Class A systems.

The AIT5000 has the same functionality as the AIT3000. It incorporates a patented ZeroLoss VHF-AIS antenna splitter allowing the main VHF antenna to be shared with VHF, AIS and FM radio. It also has a wireless interface for connecting to iPads, smartphones and tablets.

The AIS transmissions can be stopped with our AISConfig app and with a remote silence switch. The AIT5000 has the option of an AIS SART alarm which is great for use with personal AIS MOB devices.

### SPECIFICATIONS

- New Class B+ 5W transponder with GPS/GLONASS positioning
- Integrated and patented ZeroLoss VHF-AIS antenna splitter (share the VHF antenna)
- Multiple NMEA 0183 in/out and multiplex capability
- NMEA 2000 connectivity
- USB connectivity for PC/MAC
- Wireless interface for tablets, smartphones and PC
- Remote TX silence switch option
- Supplied with GPS antenna
- The AIS all-in-one Nucleus solution
- Alarm option too with AISLifeGuard

### DIMENSIONS

220mm x 130mm

### PART NUMBER

ZDIGAIT5000

### UPC

081159830847

### SUPPLIED WITH

GPS Antenna, 3dBi WiFi Antenna, PL259 patch cable for VHF, 0.8m NMEA 2000 drop cable (male), 0.8m NMEA 0183 power-data cable, 0.8m USB cable

