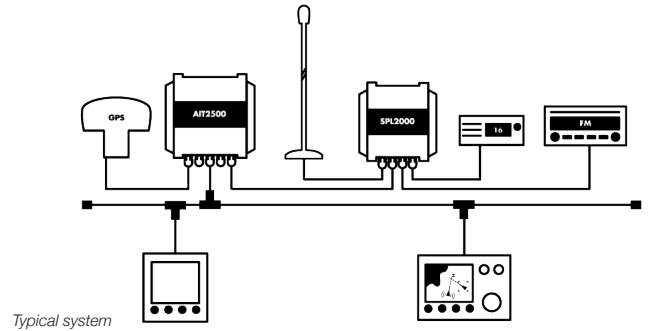


## AIT2500 CLASS B+ SOTDMA AIS TRANSPONDER



“The AIT2500 is a full function Class B+ SOTDMA AIS transponder with NMEA 0183, NMEA 2000 and USB data outputs.”

### KEY FEATURES

Class B+ is a new generation of AIS functionality based on SOTDMA (self organised TDMA) messaging rather than the simpler CSTDMA (carrier sense TDMA). It guarantees your AIS transmission will get a time slot, even in areas of very high traffic density. It also specifies a 5W transmission power (compared with 2W for Class B) and a transmission rate that increases as the vessel moves faster. With regular Class B protocol, the transmission rate is fixed at every 30 seconds when the vessel is moving. It is ideal for ocean sailors requiring the best possible performance and future proof satellite tracking applications, fast power boats and smaller non-mandated commercial vessels.

The AIT2500 has the same functionality of the AIT2000. It is a full function SOTDMA AIS transponder with NMEA 0183, NMEA 2000 and USB data outputs. It is supplied with a GPS antenna and requires connection to a VHF antenna or suitable VHF-AIS antenna splitter.

The AIT2500 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
- Multiple NMEA 0183 in/out and multiplex capability
- NMEA 2000 connectivity
- USB connectivity for PC/MAC
- Remote TX silence switch option
- Supplied with GPS antenna
- Options include VHF-AIS antenna splitter, wireless interface (WLN10) and AIS SART Alarm (AIS Lifeguard)

### EXTRA APPLICATIONS



SPL2000 is a patented zero loss VHF splitter which lets you share your main VHF antenna with the VHF radio, FM radio and AIS.  
Part number of this bundle is: ZDIGSPL2000

### DIMENSIONS

150mm x 155mm x 37.5mm  
(L x W x D)

### PART NUMBER

ZDIGAIT2500  
**UPC**  
081159830830

### SUPPLIED WITH

0.75m Power/Data cable, 0.75m USB cable, 0.75m N2Net cable, GPS Antenna, Programming software\*

\*Except US where dealer programming required



TRANSMITTER



AIS



CLASS B+



USB



INTERFACE



INTERFACE



MULTIPLEXER



GPS



Windows 10



LINUX



MAC