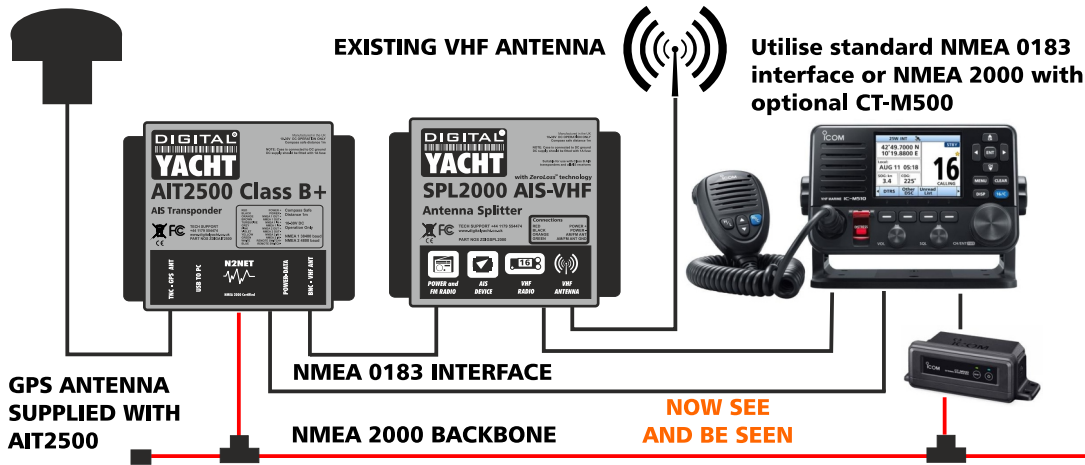


AIT2500 Class B AIS with Icom M510 VHF



- Add Class B+ AIS transponder capability to your Icom M510 VHF - no need to purchase the version with AIS receiver integrated
- Send and receive AIS data - see and BE SEEN
- Latest SOTDMA 5W technology ideal for high speed vessels
- Instigate a DSC call from targets viewed on the VHF
- Great value solution with no need for a second VHF antenna with SPL2000 splitter

The AIT2500 is Digital Yacht's latest SOTDMA 5W Class B+ AIS transponder. It can integrate with NMEA 0183 and NMEA 2000 systems. The Icom M510 is an AIS ready VHF with a clear graphic representation of targets. Many boaters want AIS transmission capability too and the AIT2500 makes the perfect partner, upgrading the system to a full Class B+ 5W AIS transponder while integrating with the Icom VHF for easy DSC call capability to AIS targets and sharing AIS and GPS data via NMEA 0183 OR NMEA 2000 with Icom's optional interface.

Thanks to NMEA connectivity, installation is simple. The addition of the Digital Yacht SPL2000 AIS-VHF antenna splitter also allows sharing of the VHF antenna so there's no need for a 2nd VHF antenna.

Latest Class B+ AIS transmit capability

The AIT2500 uses our latest Class B+ SOTDMA technology - this offers 2.5x transmit power of regular Class B plus a more frequent position update based on the speed of the vessel. Just like a commercial Class A transponder, SOTDMA technology also guarantees a transmission slot in areas of high AIS traffic.

No requirement for a 2nd VHF antenna

This solution includes the patented ZeroLoss SPL2000 VHF-AIS antenna splitter - allowing the main VHF antenna to be shared with the VHF and with the AIT2500. You don't need to install a 2nd VHF antenna which saves time and cost while preserving excellent performance thanks to the ZeroLoss technology

Full integration & interface with any system

The AIT2500 has NMEA 0183 and NMEA 2000 interfaces so will integrate with plotters and MFDs too. There's also USB for a PC or MAC and you can easily connect to a tablet or iPad for app navigation using the optional NavLink NMEA 2000 wireless gateway.

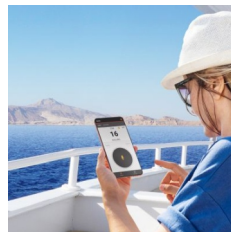
Great value & better features than a single box solution

Some manufacturers are now offering a VHF with integrated Class B transponder. However, a one box solution is a compromise. Digital Yacht & Icom are leaders in their respective technologies. The current generation of combination products don't use our latest SOTDMA 5W technology and also don't integrate a splitter - requiring extra cost and efforts of installing a 2nd VHF antenna. With a one box solution, upgrades to any part are more difficult and multiple products make for a more reliable solution - important for life saving communications technology.

FM Radio Output Too Mobile App for VHF Too

The SPL2000 also features an FM radio (boat stereo) antenna output allowing the VHF antenna to not only be utilised with the VHF and AIS but also with an on board stereo. Ideal for RIBs and sports boats to cut down on antenna clutter.

Building on mobile device integration into boat nav and communication systems, Icom offer a free app for use with the M510 which transforms your telephone into a 2nd station for the VHF with ability to transmit, receive and change channel. It's ideal for cockpit or flybridge use



Options



Add NAVLink for iPad & tablet connectivity

NavLink is a NMEA 2000 to wireless gateway - taking all the NMEA 2000 information on your boat's network and sending it wirelessly to iPads, tablets and PCs. Apps can then use this data for detailed overlays and integration. There are 100s apps which can use AIS and GPS data to provide overlays on detailed charts. The award winning Navionics app (for Android and iOS) now supports AIS and NavLink is fully supported. Navionics auto detects the data and provides an instant overlay of valuable AIS target data.

LifeGuard AIS MOB SART Alarm

Add the LifeGuard AIS SART alarm to alert you when an AIS



MOB SART message is received - ideal for use as an MOB system using AIS SARTs like the MOB100. The MOB100 beacon can easily fit to a life jacket and will automatically activate on inflation - sending the casualty position via an AIS SART transmission.

