

### Distributor Update – AISnet AIS Base Station Now Available



Digital Yacht has developed a new AIS receiver appropriately named AISnet which has been designed specifically for use as an AIS shore-side base station.

AISnet utilises the same well proved digital, dual channel receiver utilised across the whole Digital Yacht AIS range. With AIS transmissions on two VHF frequencies, the use of a dual channel receiver greatly improves target acquisition capability. It requires connection to a VHF antenna and an internet connection through a router or broadband modem. It also has a USB output for a local PC and is supplied with AISLite software so targets can be viewed.

There are now a large number of internet based web sites which offer a view of AIS equipped vessels on a background chart allowing users to check the position and identity of ships and yachts. AISnet is designed to provide a feed for these sites. Some of these sites make a charge to users to view data and often provide free access to those who support the service with a receiver feed.

Once installed, the user utilises the configuration software supplied to set up the AISnet receiver for the relevant AIS tracking website and AIS data received by the unit will be seamlessly relayed across the internet.

If a local marina installs an AISnet receiver, boat owners can remotely monitor their vessel's location so long as it's equipped with an AIS transponder. Other applications include fleet monitoring, port operations control, passenger ship and ferry time tabling and updates, race control, fishing competitions. Once installed, the user utilises the configuration software supplied to set up the AISnet receiver for the relevant AIS tracking website and AIS data received by the unit will be seamlessly relayed across the internet.

#### KEY FEATURES

- Dual channel AIS receiver for outstanding sensitivity
- USB (PC) and network RJ45 style output suitable for connection to internet/router/network
- Supplied with network configuration software and AISLite PC tracking software
- AC adaptor included
- Requires connection to VHF antenna
- RRP EUR399 plus VAT. Availability October 2010. Normal discounts apply.

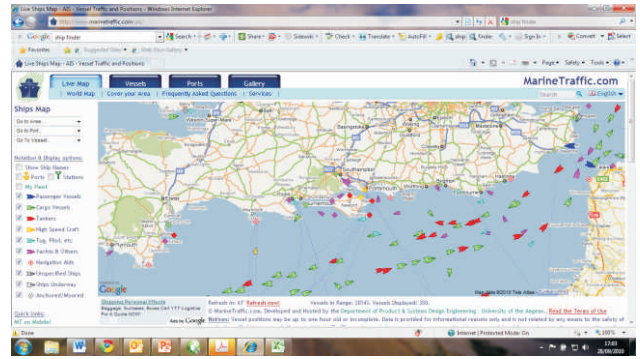
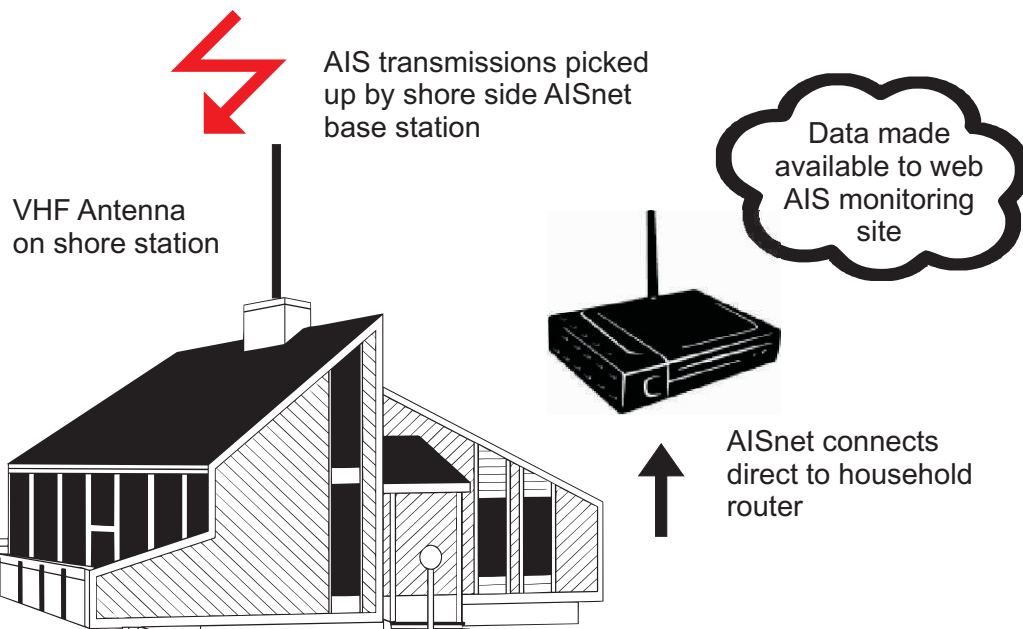
# AISnet System Concept

AIS is a system used for vessel tracking, identity and anti-collision purposes. It is a mandatory requirement for all vessels over 300 tons to carry an AIS Class A transponder. This device sends the vessel's position, course, speed and identity over VHF frequencies to other vessels equipped with either an AIS transponder or receiver. The data can then be displayed graphically on either a dedicated device or onto a chart plotter and alarms can be activated to warn of any potential collision danger.

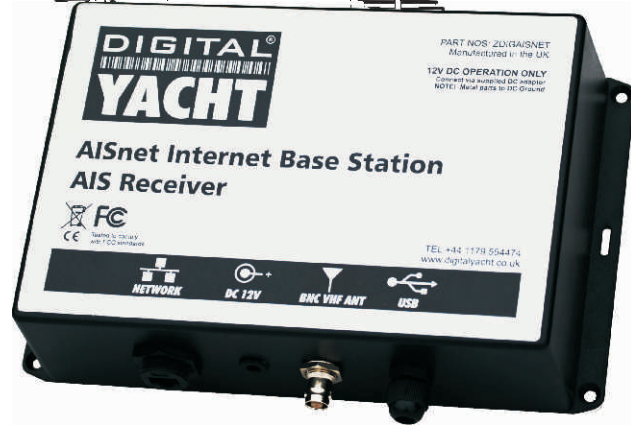
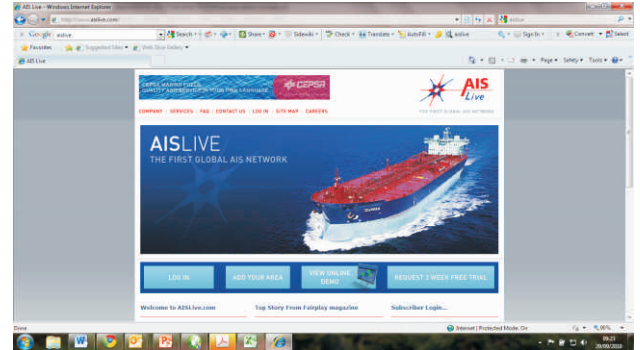
Smaller commercial vessels and leisure users can take advantage of the benefits of AIS by installing a lower cost, Class B transponder, or even just a receiver to pick up the AIS transmissions.

AISnet is a AIS receiver designed for installation ashore in a building, marina or house. It features a network connection so it can be attached to a "broadband" router via a patch cable and allows web based monitoring stations access to its AIS data.

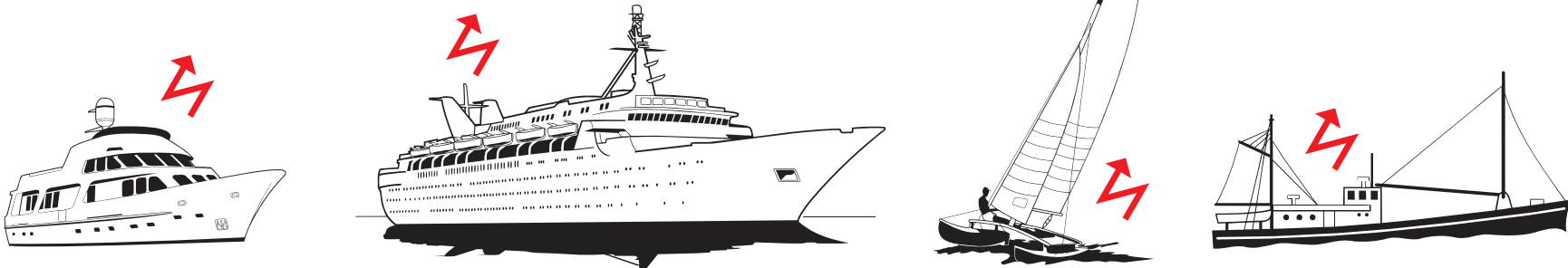
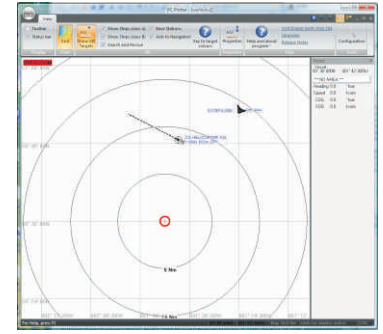
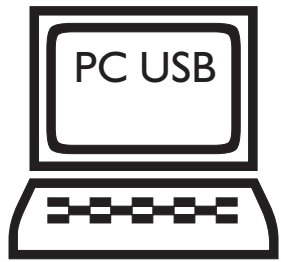
It also features a USB PC connection for direct connection to a local PC and is supplied with AISLite monitoring software so that all AIS equipped vessels within the vicinity can be monitored locally.



website like [aislive.com](http://aislive.com) and [marinetraffic.com](http://marinetraffic.com) can accept this feed for realtime overlay onto map



USB PC Data Out  
AIS Lite software  
included with AISnet  
for local monitoring  
on PC



**Ships, yachts and fishing boats equipped with Class A/B AIS Transponder**

