

AIS Fishing Net Tracking Buoy

MODEL:HAB-80



Feature:

- ▶ Long time battery, more than 240 hours each time
- ▶ Smart GPS antenna module allows an excellent GPS signal receiving
- ▶ Stable and reliable RF performance
- ▶ High-level waterproofing protection up to IPX7
- ▶ Self developed AIS Fishing Net Tracking Buoy, allows you to get an accurate location at night, in rain, and fog.

Proved Performance

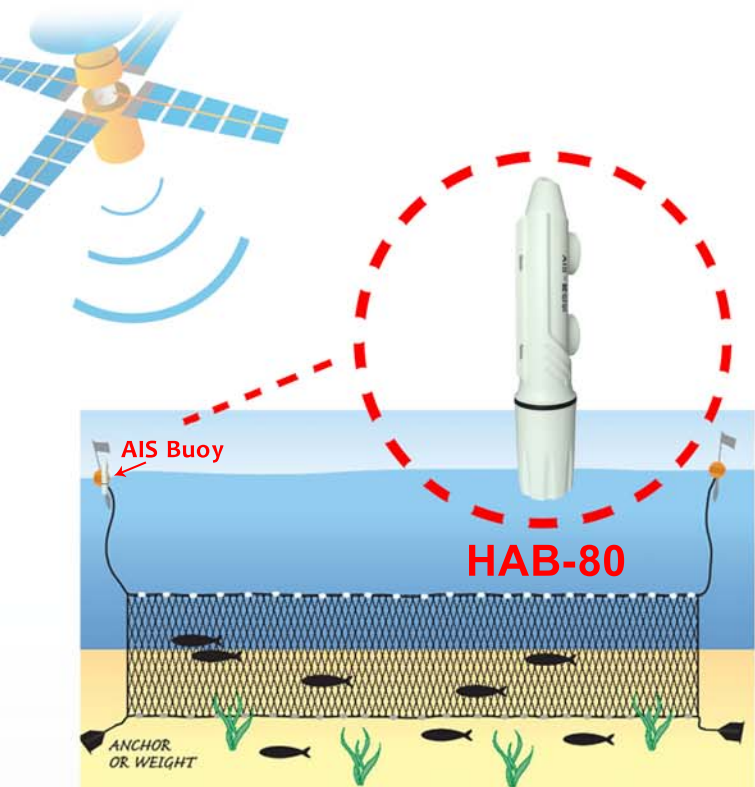
- ▶ Up to 10nm from a ship with AIS A or B transponder



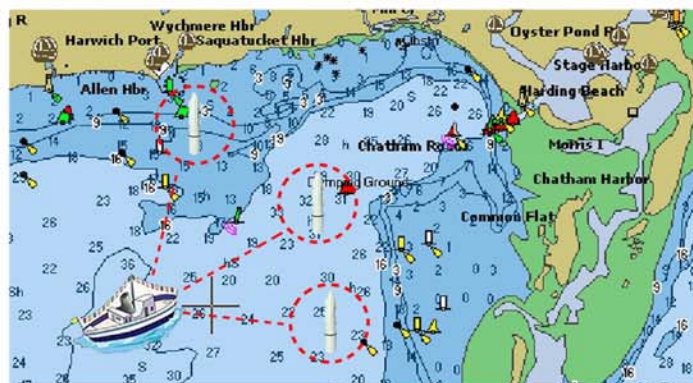
Application

Wanting for an accurate location of your fishing net? Wanting to save your time and fuel to find your net?

Self developed AIS Fishing Net Tracking Buoy, allows you to get an accurate location at night, in rain, and fog. Don't worry about losing your fishing net anymore!



HAB-80 AIS Fishing Net Tracking Buoy unit uses advanced AIS technology to transmit the combined data that include the unique ID and the position of a net. And the data can be received effectively by the vessel equipped with AIS device, then easily recognized and find back the nets with HS-ANT. Also it can avoid collision accidents by other boats.



Specification

Standards:

IEC62287-1: 2006-03
IEC60945: 2002
ITU-R M.1371-2

Position update: every 1.5 minutes
Working frequency: 161.975MHz / 162.025MHz
Output power: 34.8dBm±1.5dBm
Channel bandwidth: 25 KHz
Channel spacing: 25 KHz
Modulation mode: 25 KHz GMSK
Bit Rate: 9600b/s±50ppm(GMSK)

Dimension: 380 mm x 85mm
Weight: 0.5 KGS
Battery: 3.7V, 1800mAh; rechargeable
Working time: More than 240 hours
Antenna: Built-in VHF/GPS antenna
GPS Module: IEC61108-1 standard
Working Environment: -20C – 55C
Waterproofing: IPX7

Equipment List:

HAB-80 Tracking Buoy unit
Rechargeable Batteries

