

# VHF Antenna splitter

Optimizes antenna use with your AIS Receiver



## IMPROVE YOUR COVERAGE & SIMPLIFY INSTALLATION

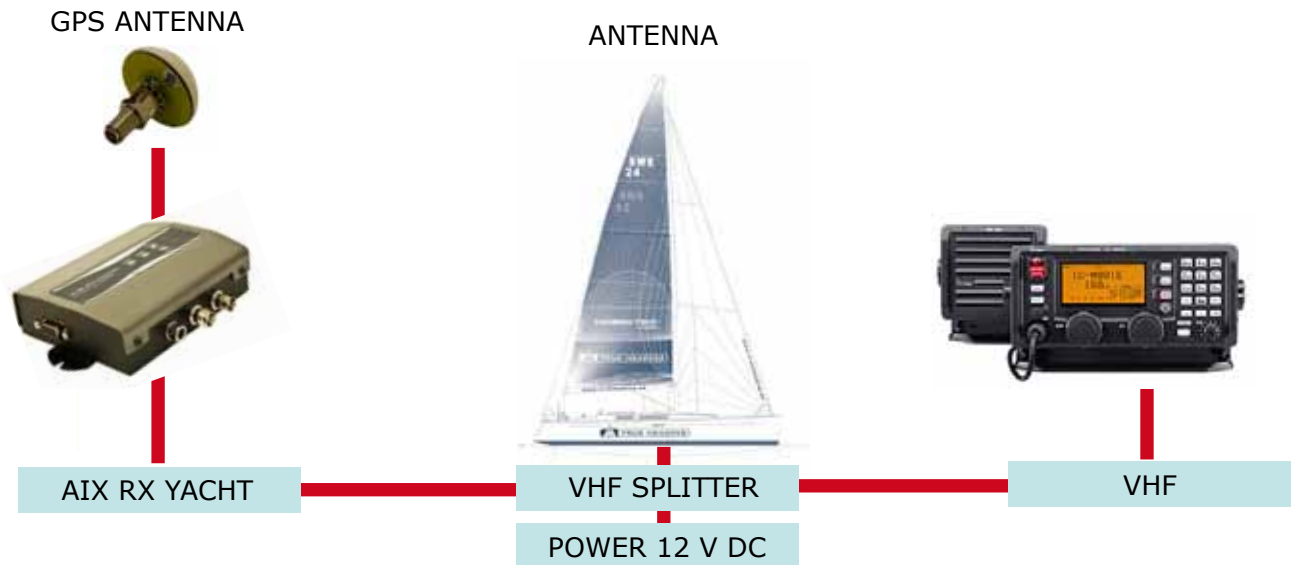
**True Heading VHF Antenna splitter makes it possible to:**

- use existing VHF antenna installation.
- reduce installation cost and time.
- improve coverage since you can have the antenna at the highest position for both AIS and VHF
- use your transmitting VHF radio with your AIS receiver
- use VHF, AIS and FM or GSM with the same antenna (requires additional filter)



## Easier installation

The VHF Antenna splitter will make installation much easier as well as save cost for an additional antenna. Since it is normally not possible to have two VHF antennas in the top of a mast on a sailboat. The VHF Antenna splitter solves the problem and you can optimize the coverage on all your VHF radio equipment by being able to put the antenna at the highest position for all the equipments. The VHF splitter also works with combined antenna systems like e.g. VHF/GSM or VHF/FM radio. The VHF Antenna splitter will not be able to work with two active units like a VHF and AIS Transponder.



## Technical specifications

The VHF splitter is an active splitter that blocks the reception during transmission of any connected VHF transmitter with a maximum output power of 25 W.

### Electrical

Power supply range: 9 - 16 Volts DC  
Power consumption: <0.1 W

### Receiver

Frequency range: 155-163 MHz  
Insertion loss : < 1dB  
Max transmitter power: 25 W

### Physical

L x W x H: 110 x 64 x 35 (mm)  
Weight: 40 g  
Connectors: VHF = UHF male  
VHF antenna= UHF female  
AIS receiver= BNC male

## Your safety - our concern

Our mission is simple – to enhance your safety on the water. All our products are developed and manufactured to exacting standards producing reliable, long service products with excellent functionality. Straight forward, attractive designs make your life onboard easier, safer and therefore more comfortable in all conditions.



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