

# VHF Antenna splitter

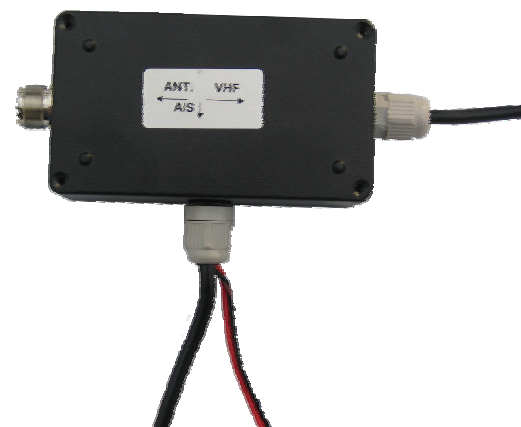
Optimizes antenna use



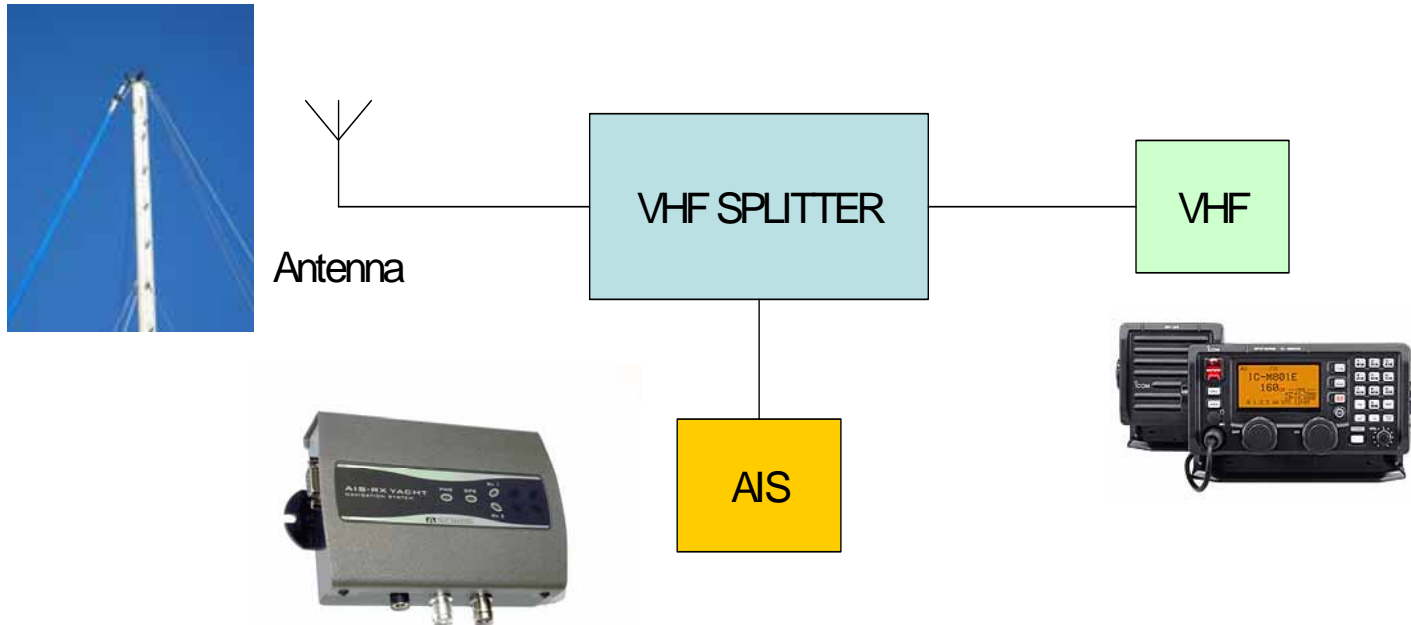
## *IMPROVE YOUR COVERAGE*

The 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.
- ◆ your transmitting VHF radio with your AIS-receiver.
- ◆ use VHF, AIS and FM or GSM with the same antenna.



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



True Heading Dealer



Åminnevägen 19  
 104 05 STOCKHOLM  
 SWEDEN  
 Phone +46 8 6609060  
 Fax +46 8 6618020  
 info@trueheading.se



[www.trueheading.se](http://www.trueheading.se)