

# AIS Class B Antenna Splitter

Easy Installation - Better Coverage



## AIS Class B Antenna Splitter

The AIS Class B Antenna splitter will make your AIS installation much easier as well as save cost on additional antennas and cables. Normally it is not possible to have two antennas in the same frequency band at the top of a mast on a sailingboat. The Class B 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. Having optimal coverage will provide higher safety since you can be detected in time and at the longest possible distance in case of distress. The VHF Antenna splitter is the first to work with two active units like a VHF and AIS Transponder.



# Multifunction

The Class B VHF Antenna splitter connects easy with the VHF antenna already installed and provides the signal to both the VHF radio and the AIS Transponder. Your FM radio can also be connected with the splitter. The product is recommended especially for sailboats.



## 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: 12 - 24 Volts DC (10.6 - 32)  
Current draw: <100mA cont.  
VHF and AIS Antenna grounds isolated

### Receiver

Frequency range: 156.000-163.425 MHz  
Insertion loss: 3.8 dB  
Max transmitter power: 25 W (VHF)  
Max transmitter power: 25 W (AIS)

## Physical

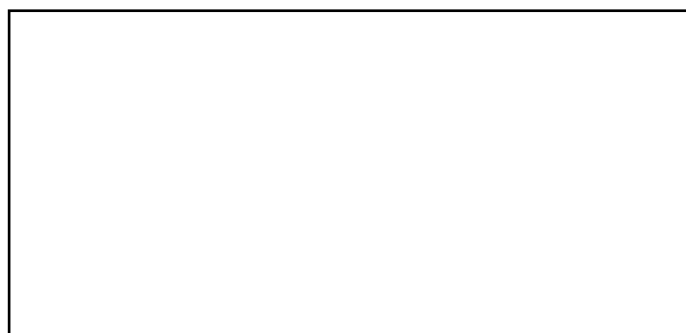
L x W x H: 120 x 120 x 60 (mm)  
Mounting: 145 x 120 x 60 (mm)  
Weight: 380 g  
UHF (F) socket for VHF antenna connection  
UHF (F) plug on flying lead for VHF radio connection  
BNC (F) for FM radio connection  
BNC (F) for AIS connection  
2 pin circular LTW connector for power

## Supplied with

- 0.5 m flying lead to VHF voice radio antenna connector
- 1 m RF cable for AIS connection (BNC to BNC)
- 1 m power cable
- Installation and user guide on CD

## 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.



True Heading Dealer



Vendevägen 90  
182 32 Danderyd  
SWEDEN  
Phone +46 8 6222660  
Fax +46 8 54593910  
info@trueheading.se



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