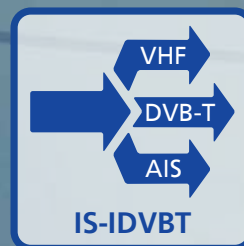
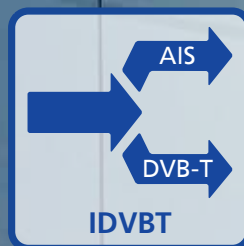
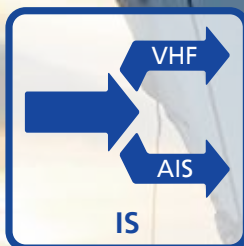


**NEW**

# easy SPLIT<sup>3</sup>



Enhance your broadcasting  
connectivity aboard



Receive signals on multiple frequencies  
with only one VHF antenna needed

# easySPLIT3 - active VHF frequency splitter to extend the use of your aerial

The new easySPLIT3 devices from Weatherdock are a series of antenna splitters which are enabling to realize different functionalities aboard. Multiple signals broadcasted via VHF can be received with one single installed antenna.

The Weatherdock easySPLIT3 devices are specially developed even for usage with an AIS Class B transceiver (SOTDMA or CSTDMA).

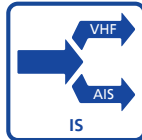
## Function

Before splitting, the signals are being amplified to compensate the physical loss of splitting.

The easySPLIT3 series consists of three different variants regarding different customers needs aboard.

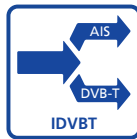
### 1 easySPLIT3-IS

Designed for the parallel usage of VHF radio and AIS with one antenna. In transmission mode the VHF radio will have first priority to AIS. In reception mode both are regulated on the same level.



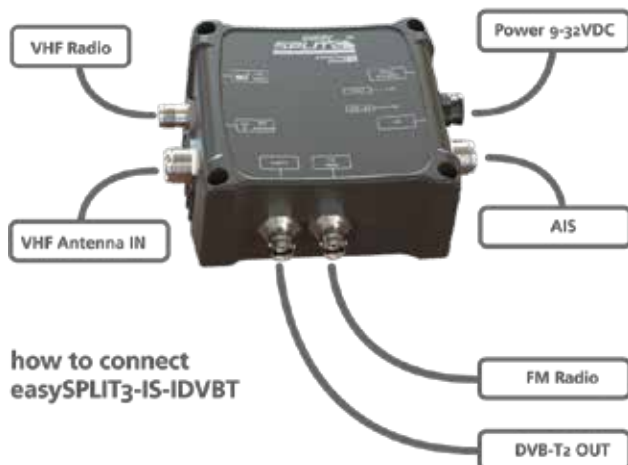
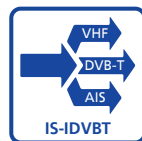
### 2 easySPLIT3-IDVBT

This variant is designed for parallel usage of AIS and TV signal reception by means of the DVB-T2 standard. Additionally FM radio signals will also be received and splitted. All separated signals will be forwarded to the connected follow-up devices. A connected AIS Class B transceiver will get first priority in event of transmitting.



### 3 easySPLIT3-IS-IDVBT

By using this device you will be able to use one single antenna for the reception of VHF radio, AIS, DVB-T2 and FM radio. This will be a tremendous increase of your comfort level aboard.



## Technical Data

- ☑ Real parallel AIS reception mode on both AIS
- ☑ Connectors (depending on device version)
  - VHF Antenna (IN/OUT) SO239, 50 Ohm
  - VHF radio (IN/OUT) TNC, 50 Ohm
  - AIS SO239, 50 Ohm
  - DVB-T2 (OUT) BNC, 50 Ohm
  - FM (OUT) BNC, 50 Ohm
  - Power 2 pins
- ☑ Power Supply: 9-32 VDC (<300 mA at 12 V)
- ☑ Ambient working conditions: inside, -10° C to 55° C
- ☑ Ambient storage conditions: -20° C to 60° C
- ☑ IP54
- ☑ Dimensions: 135 mm x 100 mm x 55 mm
- ☑ Weight: approx. 350 g
- ☑ Part-No:
  - A40002 easySPLIT3-IS
  - A40003 easySPLIT3-IDVBT
  - A40004 easySPLIT3-IS-IDVBT

1



2



3



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Stand: 10/2018 - subject to alterations

EXCELLENCE IN RADIO TECHNOLOGIES  
Safety • Navigation • Tracking

