## Difference between CTRX Carbon and CTRX Carbon+

## **CTRX CARBON**

CTRX Carbon *does NOT* have a built in VHF antenna splitter.
This makes the CTRX Carbon suitable when **no** already existing VHF antenna is available on the boat.

In this case we must add 1 x VHF antenna and 1 x GPS

antenna.



As an option to have one (1) separate VHF antenna and one (1) separate GPS antenna you can use a combo antenna that has a VHF- and a GPS-antenna in the same unit.

With this solution you are able to "see" boats/ships at about 2-3Nm in most conditions. For better performance we are recommending two separate antennas.



## CTRX CARBON+

CTRX Carbon+ does HAVE a buitl in VHF antenna splitter. This makes the CTRX Carbon+ suitable if you **already** have, or considering, a VHF radio w/VHF antenna. In this case you just connect the already existing VHF antenna to the CTRX Carbon+ unit, then you just connect the CTRX Carbon+ unit to the existing VHF radio.

In the CTRX Carbon+ there also is a built in FM-filter which makes it possible to connect your FM-radio (if you want) to the AIS unit . The VHF antenna can then be used for AIS, VHF-radio and FM-radio – at the same time.

In this case we must (only) add 1 x GPS antenna if a VHF antenna already is existing on the boat.

