

CB2000

Class B - AIS Transponder

Transforms your ICOM VHF into a Class B AIS Transponder!

SHIP A
SHIP TYPE : CARGO
STATUS : UNDERWAY
SPEED / COURSE : 12.5KT/271°
LENGTH × BEAM : 76M × 12M
DRAUGHT : 3M

SHIP B
SHIP TYPE : OTHER
STATUS : UNDERWAY
SPEED / COURSE : 9.4KT/41°
LENGTH × BEAM : 149M × 30M
DRAUGHT : 4.7M

SHIP C
SHIP TYPE : PASSENGER
STATUS : UNDERWAY
SPEED / COURSE : 8.8KT/185°
LENGTH × BEAM : 120M × 12M
DRAUGHT : 3M



IC-M506euro VHF Transceiver



CB2000 - AIS Transponder



IC-M605euro VHF Transceiver

Introducing the advanced CB2000 AIS transponder unit which transforms the ICOM IC-M506EURO and IC-M605EURO to VHF/DSC radios complete with Class B AIS transponders. The CB2000 also provides a simple solution for those customers who already own an IC-M506EURO or IC-M605EURO but wish to upgrade their radios with the purchase of this Class B AIS transponder.

The CB2000 is a simple solution... it is simple to install and simple to program. Once installed the CB2000 works away in the background. The CB2000 aids collision avoidance by helping you track and contact anyone in your area fitted with an AIS transponder. Whether you are keeping in touch with other vessels in the area or tracking other boats on a similar course, you will be able to share information between vessels, leading to improved safety. The CB2000 gives you peace of mind by knowing that the vessels around can see you and you can see them!

This transponder radio solution will be ideal for all boaters, including sailing yachts, motor cruisers, RIBS and tenders, indeed anyone who wants the enhanced safety of an AIS transponder and the comfort and benefits it offers.



About the CB2000

The CB2000 is conveniently sized and connects to the NMEA2000 backbone that comes supplied with this package. The unit can be mounted discretely out of sight. It also has an NMEA2000 interface for simple connection to the majority of new AIS-compatible GPS chartplotters and includes an integral NMEA2000 drop cable with a male mini-connector. It consumes less than 2W power and is self-powered from the NMEA2000 network.

The CB2000 requires a dedicated VHF antenna or a suitable VHF/AIS antenna splitter and an NMEA2000GPS. There is a USB interface for programming and for PC/MAC-based navigation.

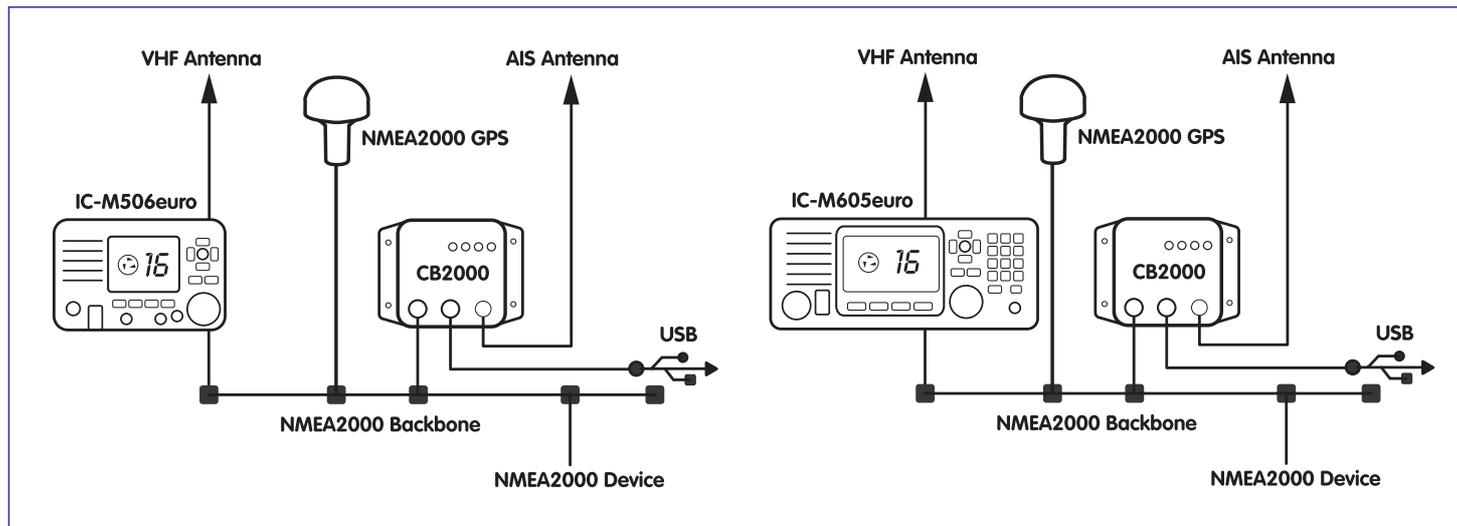
Available products

- IC-M506EURO with CB2000 Class B AIS transponder*
- IC-M605EURO with CB2000 Class B AIS transponder*
- CB2000 Class B AIS transponder*

*Includes N2K starter kit which features NMEA2000 backbone and cable for connection to the IC-M506/M605 or compatible device. Earlier versions of the IC-M506EURO may need a firmware upgrade. The CB2000 comes with a one-year warranty.

CB2000 Specifications

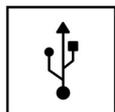
- Advanced AIS design for the best performance.
- Waterproof compact enclosure.
- NMEA2000 interface with integral 0.75m drop cable.
- USB interface.
- PC & MAC programming software included.
- Simple 'plug and play' installation.
- Supplied with programming and utility CD.
- Dimensions: 160mm x 120mm x 37.5mm (W x H x D)
- Weight 850g.



TRANSMITTER



AIS



USB



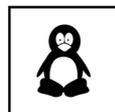
NMEA 2000



GPS



WINDOWS 8



LINUX



MAC



ANDROID

E&E.O.

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