

# NAUTICAST B2

## AIS Class B Transponder

The complete AIS package for leisure craft & other non-SOLAS vessels

### High quality meets beautiful design

The Nauticast B2 is a fully certified class B device and exceeds all relevant specifications. Its sleek design with detachable mounting plate makes it practical and easy on the eye.

### Complete box-set including Software

The box-set includes antennas, mounts & cables. Our Link2AIS Software (for Windows) makes device configuration easy and features traffic monitoring as well as chart display.



[www.nauticast.com/content/nauticast-b2](http://www.nauticast.com/content/nauticast-b2)

**FCC** FCC Equipment  
Authorization  
Q8ZNAUTICASTB2

Type  
Examination  
Certificate  
4542/001/4322808/14



### Other main features

- 5 LEDs to indicate operational status
- RS232/RS422 interfaces / NMEA 0183
- USB interface for PC link (Link2AIS software)
- 12-24 VDC power supply

### Link2AIS Software (included in set)



### Nauticast GmbH

Lützowgasse 12-14 / 3.OG

1140 Vienna, Austria



T +43 1 5237 237 - 0  
F +43 1 5237 237 - 150  
office@nauticast.com  
www.nauticast.com

## Specifications & Accessories

### Technical Specifications

- **Model**                    **Nauticast B2**
- **Size:**                    195x145x35mm
- **Power:**                    12-24 VDC  
3W avg consumption,  
10W peak  
1A peak current
- **Environmental:**    Protected (EC 60945-Ed.4)  
-15 °C to 55 °C
- **VHF Tx:**                    1 Transmitter  
Frequency 156-162 MHz  
Output power 2W nominal
- **VHF Rx:**                    2 AIS Receivers  
1 DSC Receiver  
Frequency 156–162MHz  
Sensitivity -107dBm  
(for 20% BE)
- **Interfaces:**                RS232, RS422, USB
- **GPS:**                        Internal Receiver  
48 Channels  
1 Hz Update rate  
5V DC Antenna feed  
IEC61108-1 compliant
- **5 LEDs:**                    Single or multicolor,  
indicating the operational  
and error status

### Box Content & Recommended Accessories

Purpose	Description	Prod. No.
<b>Standard Box Content</b>	Nauticast B2 device , power cable, VHF whip antenna with mount & 5m cable, GPS Antenna with mount & 5m cable, Link2AIS Software & documentation (CD ROM), manual	300 1001
<b>Interface</b>	Data cable for Nauticast B2 Alarm relay for Nauticast B2	300 1004 300 1009
<b>GPS Antennas</b>	Procom GPS4 high quality GPS antenna Standard GPS Antenna with mount & 5m cable (replacement)	100 1022 300 1002
<b>VHF Antennas</b>	Comrod AV7 VHF fibreglass antenna Procom CXL 2-1/I N VHF antenna Standard VHF antenna with mount & 5 m cable (replacement)	100 1021 100 1035 300 1003
<b>Combi Antennas</b>	Comrod AC17 with splitter AC Marine VHF/GPS-2 with splitter	100 1025 100 1027
<b>Other sets &amp; device-only</b>	Different set-combinations (e.g. B2 device-only with combi antenna, set with data cable/alarm relay etc.) on request	- -

### Inquiries & Orders

sales@nauticast.com  
**T +43 1 5237 237 - 400**  
**F +43 1 5237 237 - 150**

