

# 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 exceeding all relevant specifications. It was developed in Austria and the UK and is manufactured in Austria. Its sleek design with detachable mounting plate make it practical and easy on the eye.

### Complete set including software

The set includes a GPS and VHF antenna with mounts & cables. Our Link2AIS Software (included on USB-stick, for Windows) makes device configuration easy. Link2AIS and a laptop allow you to monitor AIS-equipped marine traffic in list format and as chart overlay.



[www.nauticast.com/en/cms/b2](http://www.nauticast.com/en/cms/b2)

**FCC** FCC Equipment

**Type** 4542/001/4322808/14



### Other main features

- 5 LEDs to indicate operational status
- RS232/RS422 interfaces / NMEA 0183: Connect to chart plotter, relais etc.
- USB interface for PC link (Link2AIS software)
- 12-24 VDC power supply
- 2 year manufacturer warranty

### Link2AIS Software (included in set)



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**Q** qualityaustria  
**SYSTEM CERTIFIED**  
ISO 9001:2008 No.12815/0

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## Specifications & Accessories

### Technical Specifications

- **Model**                    **Nauticast B2**
- **Size:**                    195x145x35mm
- **Power:**                    12VDC (24VDC)  
3W avg. consumption  
12W peak consumption  
1A (0,5A) 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  
< 20% PER
- **Interfaces:**                RS232, RS422, USB
- **GPS:**                        Internal Receiver  
48 Channels  
1 Hz Update rate  
5V DC antenna feed  
IEC61108-1 compliant
- **5 LEDs:**                    Single or multicolour,  
indicating the operational  
and error status

### Set 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 (USB card), manual	300 1001
<b>Interface</b>	Data cable for B2 (chart plotters/NMEA devices, relais etc.) Alarm relay for Nauticast B2	300 1004 300 1009

### Inquiries & Orders

